Jackpile Reclamation Project

PUEBLO OF LAGUNA

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Confidential Claim Retracted	7
AUTHORIZED BY:	
DATE: 5/16/13	

PROJECT STATUS REPORT

NO. 29

DECEMBER, 1991

J.H. OLSEN, JR., PE

RECLAMATION PROJECT MANAGER

9404070

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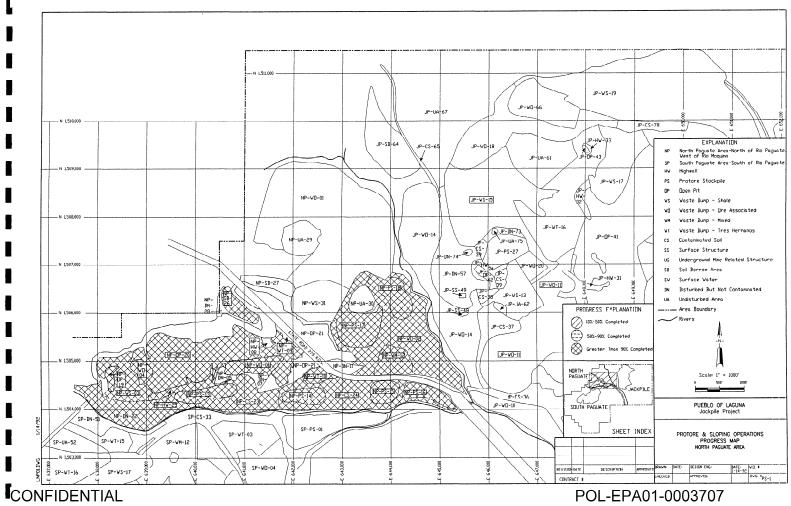
- 7.1 Monthly Inspection Summary-December, 1991
- 7.2 J. Olsen to Gov. Harry Early Memo-December 15, 1991 JACKPILE RECLAMATION PROJECT-PROJECT YEAR PY-1991 SUMMARY

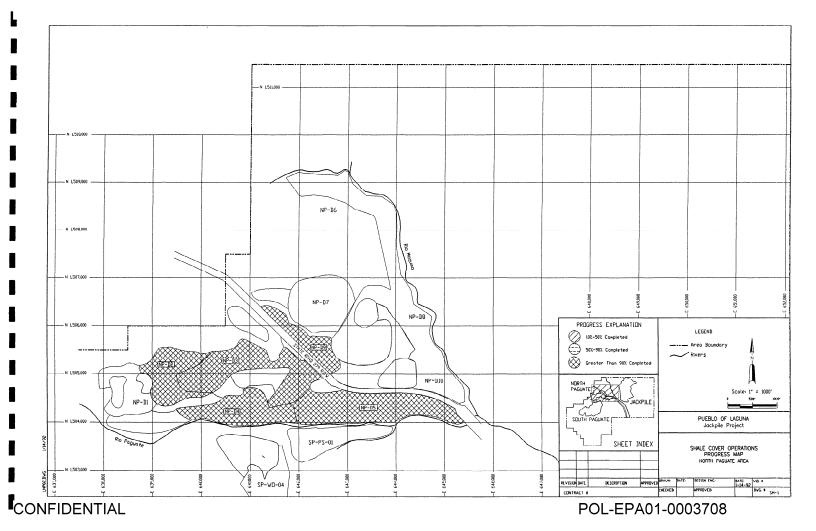
2.1 ABSTRACT

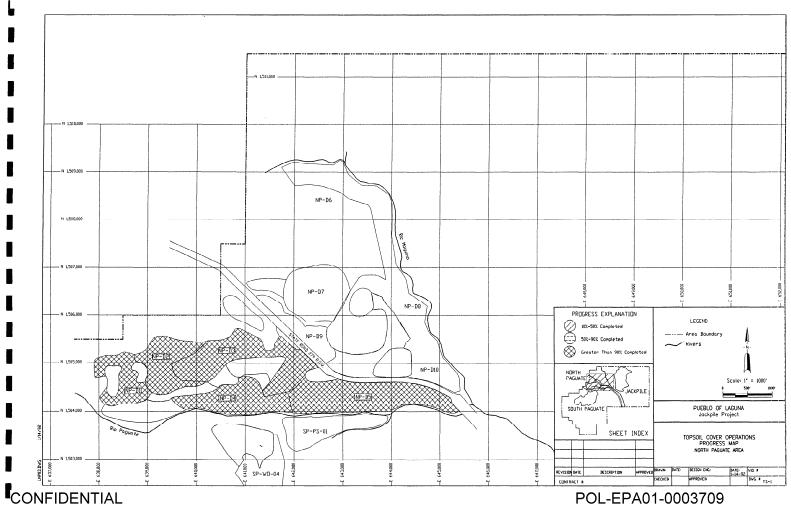
December, 1991 marked the twenty-fourth month of full scale earthmoving and revegetation activities as well as the start of the 3rd Project Year. Some operational delays were experienced due to rain & snow. The wet weather also prevented the installation of the monitor wells in the North & South Paguater pit bottoms. December was a short month due to the extended holiday taken around Christmas & New Year's Day. Except for some topsoil stockpile shaping in the South Paguate and topsoil cover work near SR-279, virtually all effort during the month was on the Jackpile side, consisting of dump sloping and backfilling with protore.

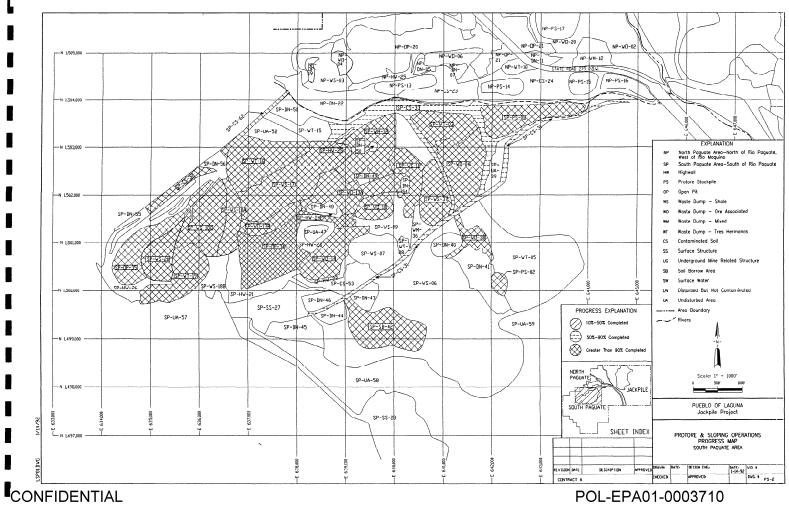
2.2 PROGRESS MAPS

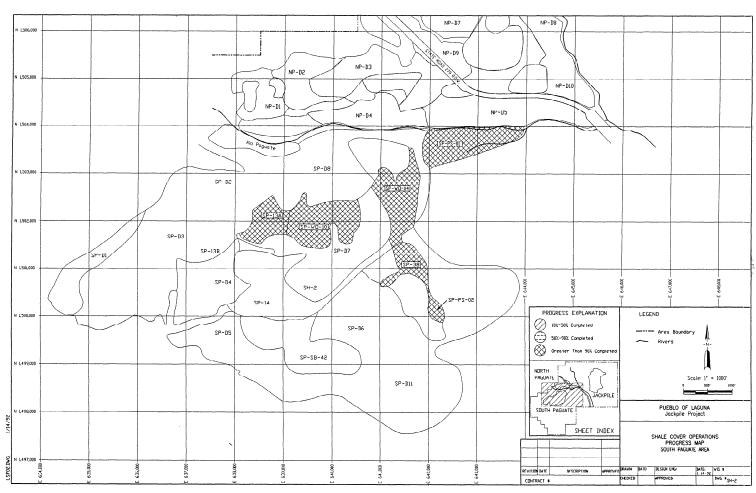
The attached progress maps indicate the percentage of completion where work is being performed.





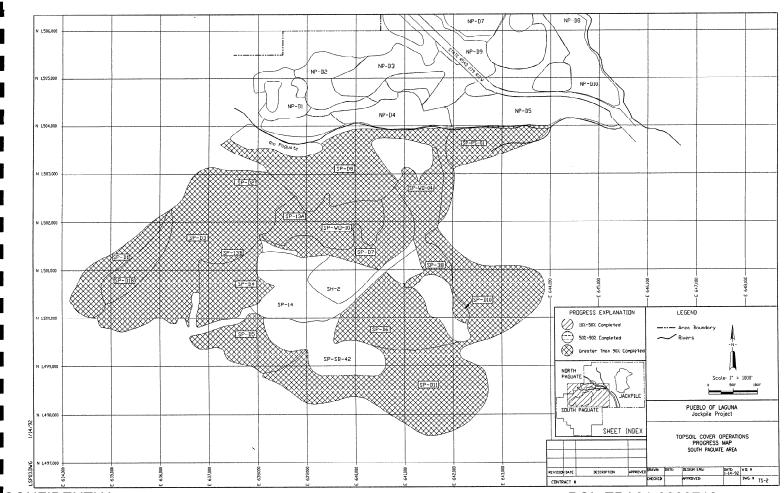


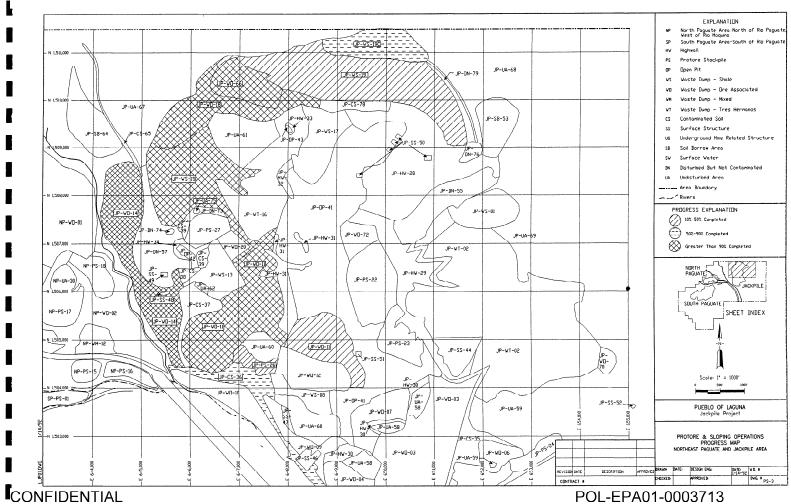




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2.3 CONSTRUCTION PHOTOS



FIGURE 1: Scrapers picking up shale & topsoil from NP-WS-31.

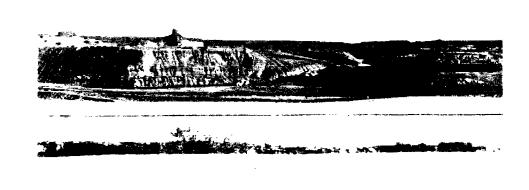


FIGURE 2: Scrapers placing shale/soil cover in NP-OP-21 (north of State Road 279.)

2.3 CONSTRUCTION PHOTOS cont'd



FIGURE 3: Three dozers sloping JP-WO-11 into JP-OP-41. (Looking northeast to Gavilan Mesa.)



FIGURE 4: Dozer cutting JP-WO-11 (looking northwest.)

2.3 CONSTRUCTION PHOTOS cont'd



FIGURE 5: Backfill progress in Jackpile Pit with trucks and rubber-tired dozers (looking north.)



FIGURE 6: Sloping interior sides of JP-WS-19 (looking NW.)

2.4 MILESTONES

- The small portion of the North Paguate Pit north of new State Road #279 was covered with shale & soil;
- All heavy earthmoving effort has now shifted to the Jackpile side of the Project;
- Seed germination in some of the planted areas was noted;
- The 4th Quarter, PY-91 Financial Summary was distributed;
- The weather data recorder and instruments were re-installed 12/24/91;
- Thirty-four Work Packages for construction, environmental, and administrative activities in PY-91 were submitted to BIA-Contracting Officer for approval;

3.0 ACTION ITEMS

3.1 POL/RPM

- 1) Review and incorporate comments on DRAFT Post-Reclamation Long Term Monitoring Plan;
- 2) Initiate Environmental Monitoring and Regulatory Compliance Status Report No. 8;

3.2 BUREAU OF INDIAN AFFAIRS

- 1) Formalize approvals on Work Package Closeouts from POL;
- 2) Comment on Post-Reclamation Long-Term Monitoring DRAFT;

3.3 TECHNICAL/SUBCONTRACTING SERVICES

- 1) Deliver water sampling laboratory results;
- 2) Install monitor wells in pit bottoms;
- 3) Perform alpha radiation checks on equipment & materials;

3.4 LAGUNA CONSTRUCTION COMPANY

- 1) Revise schedule (as necessary);
- 2) Request Work Package Closeouts/inspections (as needed);
- 3) Comment on Post-Reclamation Monitoring DRAFT;

4.1 FOUR (4) WEEK LOOKAHEAD

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91 92 Feb Dec Jan Task Name Resources Status 23 30 6 21 10 2E6N02-Moquino Bench С 2S2J01-dewater JKPL 2S1S02-P/10 2E2J22-slope 19b/c 2E2J28-slope66C 2E1J05-PS 26 2E1J06-backfill 2E1J13-JP-03 2E2J01--WO-11 Detail Task ≡≡≡≡≡ Summary Task ▲ Milestone Conflict
Resource delay

: 26-Dec-91 9:00am Schedule File : C:\TL3\DATA\JAN92LKK

Four Week Lookahead for January, 1992

TIME LINE Gantt Chart Report, Strip 1

==≡≡≡ (Started)

(Started)

Schedule Name : Responsible As-of Date

4.2 PROJECT SCHEDULE

Sloping will continue in the North & South Jackpile dumps with the majority of the dozer fleet. Protore haul will continue with trucks & loaders in PS-26 and then will move to hauling JP-WO-03 which will also help prepare the haulage route for JP-PS-25 located in the southeast Jackpile area. Scrapers will continue the final shale & soil work in the remaining North Paguate areas north of SR-279 and continue with the Rio Moquino bench cutting/stabilization. Closure of the P-10 portal is pending the rental availability of a low-profile dozer to push the material inside. No further revegetation work will be done until Fall, 1992.

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5.1 TRACKING SUMMARY

Project Year-1992 (PY-92) is now being tracked separately as per the requirements in the Project Management Plan. Project-to-Date Summaries will continue as per the procedure established in previous reports. The new Contract Amounts for the Work Packages authorized in the 3rd Annual Operating Plan were also entered.

PROJECT TO DATE TRACKING

PY90 PY91 & PY92 INTERIM

MOBILIZATION									DEC., 1991
	·						% OF	REPORTED	ESTIMATED
		TOTAL COST	PTD	PTD ACTUAL	PTD ACTUAL	REMAINING	ESTIMATE	%	VARIANCE
WBS ID NO.	WORK PACKAGE DESCRIPTION	ESTIMATE	ACTUAL COST	EQUIP CREDIT	CASH FLOW	COST ESTIMATE	SPENT	COMPLETE	AT COMPLETIO
MGMT CA SUMMA	RY								
1	P1 POL MANAGEMENT CA TOTAL	\$498,170.00	\$225,913.63	\$0.00	\$225,913.63	\$247,005.95	45%	72%	\$185,471.5
1	P2 POL OTHER PROGRAMS CA TOTAL	\$1,042,765.06	\$1,042,765.06	\$0.00	\$1,042,765.06	\$0.00	100%	100%	\$0.0
1P	POL MANAGEMENT TASK TOTAL	\$1,540,035.06	\$1,268,678.60	\$0.00	\$1,268,678.69	\$247,005.95	82%	94%	\$185,471.5
1	C1 CONSTRUCTION MANAGEMENT CA TOTAL	\$1,027,681.10	\$749,512.04	\$0.00	\$749,512.04	\$278,169.06	73%	73%	\$0.0
1	C2 INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.0
1	C3 CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.0
1G	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,227,700.00	\$954,628.47	\$0.00	\$954,628.47	\$278,169.06	78%	78%	\$0.0
	1 MANAGEMENT TOTAL	\$2,768,635.06	\$2,223,307.16	\$0.00	\$2,223,307.16	\$525,175.01	80%	86%	\$185,471.5
CONSTICA SUMRY									
2	L1 LCC COSTS CA TOTAL	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	\$0.00	100%	100%	\$0.0
2	L2 LCC START-UP COSTS CA TOTAL	\$718,100.00	\$610,099.20	\$0.00	\$502,096.20	\$78,300.80	85%	86%	\$132,000.0
2L	LCC ADMINISTRATION TASK TOTAL	\$1,528,400.00	\$1,421,099.60	\$0.00	\$1,313,096.60	\$78,300.80	93%	100%	\$132,000.0
21	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.0
21	12 LAND SURVEY CA TOTAL	\$650,315.00	\$268,153.32	\$5,821.30	\$262,332.02	\$395,954.39	41%	79%	\$317,399.3
21	13 LCC TRAINING CA TOTAL	\$361,628.00	\$193,256.05	\$3,635.60	\$189,620.45	\$86,840.50	53%	32%	(\$225,950.0
2M	MOBILIZATION TASK TOTAL	\$1,456,560,00	\$901,485.94	\$9,507,42	\$891,978,52	\$482,794.89	62%	65%	\$91,449,3
2	E1 BACKFILLING CA TOTAL	\$14,354,084.99	\$5,056,462.58	\$967,178.70	\$4,089,283.88	\$9,344,510.41	35%	33%	\$1,884,119.5
2	DUMP SLOPING CA TOTAL	\$8,805,515.96	\$3,345,851.91	\$653,339.13	\$2,692,512.78	\$5,459,664.05	38%	36%	\$1,402,029.2
2	E3 COVER PLACEMENT CA TOTAL	\$6,753,878.13	\$3,620,823.54	\$786,030.06	\$2,834,793.48	\$3,133,054.59	54%	58%	\$1,849,094.3
2	E4 CONTAMINATED SOIL CA TOTAL	\$432,039.00	\$358,301.64	\$74,574.51	\$283,727.13	\$73,737.36	83%	66%	\$2,374.1
2	E5 HIGHWALL CA TOTAL	\$293,745.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	20%	66%	\$204,616.9
2	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	096	096	\$0.0
2E	EARTHWORK TASK TOTAL	\$30,839,263.08	\$12,440,766.90	\$2,481,312.54	\$9,959,454.38	\$18,245,384.18	41%	30%	\$5,342,234.2
2	UG ENTRIES ABANDON CA TOTAL	\$88,793.00	\$12,629.16	\$69.82	\$12,559.34	\$76,163.84	14%	25%	\$39,168.2
2	PIT WATER CA TOTAL	\$598,394.00	\$412,408.80	\$97,267.84	\$315,140.96	\$185,985.20	69%	84%	\$221,306.8
2	SS DEMOLITION CA TOTAL	\$175,829.00	\$160,823.84	\$6,468.56	\$154,355.28	\$15,005.16	91%	81%	(\$13,921.7
2	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.0
2	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$139,663.85	\$2,401.43	\$137,262.42	\$53,517.15	72%	67%	(\$11,842.6
2\$	STRUCTURES TASK TOTAL	\$1,056,197.00	\$725,525.65	\$106,207.65	\$619,318.00	\$330,671.35	69%	75%	\$234,710.6
21	R1 SEEDING CA SUBTOTAL	\$836,732.00	\$314,819.34	\$153.55	\$314,665.79	\$521,912.66	38%	82%	\$453,945.9
21	12 IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.0
2R	REVEGETATION TASK TOTAL	\$836,732.00	\$314.819.34	\$153.55	\$314.665.79	\$521,912.66	38%	82%	\$453,945,9
_	2 CONSTRUCTION TOTAL	\$35,517,152.08	\$15,803,697.43	\$2,597,181.16	\$13,098,513.27	\$19,659,063 88	44%	45%	\$6,254,340.1
						·			
	JACKPILE PROJECT SUMMARY]							
	1 MANAGEMENT TOTAL	\$2,768,635.06	\$2,223,307 16	N/A	\$2,223,307.16	\$525,175.01	80%	86%	\$185,471.5
	2 CONSTRUCTION TOTAL	\$35,517,152.08	\$15,803,697.43	\$2,597,181.16		\$19,659,063 88	44%	45%	\$6,254,340.11

		DEC., 1891
	96 OF F	REPORTED ESTIMATED
그 발표를 하셨다면 하는 사람들은 사람들은 그를 모양하다.	TOTAL COST PTD ACTUAL ACTUAL REMAINING ESTIMATE	M VARIANCE
		- 1 J. 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
WBS ID NO. WORK PACKAGE DESCRIPTION	ESTIMATE ACTUAL COST EQUIP CREDIT CASH FLOW COST ESTIMATE SPENT C	COMPLETE AT COMPLETION
GRAND TOTAL	\$38,285,787.14 \$18,027,004.59 \$2,597,181.16 \$15,429,823.43 \$20,184,238.89 47%	48% \$6,439,811,70
, division	400,200,101.17 [[415,021,004.00] 42,001,101.10 [410,420,020.40] 420,104,200.00]	4014 401400,011111

JACKPILE PROJECT TO DATE: SUMMARY 1

PY90 PY91 INTERIM

MOBILIZATION					DEC., 1991
		, ,		TOTAL PTD	
,		ACTUAL COST	ACTUAL COST	ACTUAL COST	TOTAL COST
WBS ID NO.	WORK PACKAGE DESCRIPTION	PY90	PY91	PY90 & PY91	ESTIMATE
MGMT CA SUMMARY					
1P1	POL MANAGEMENT CA TOTAL	\$85,607.08	\$140,306.55	\$225,913.63	\$904,998.00
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$1,042,765.06	\$1,042,765.08	\$1,006,614.00
1P	POL MANAGEMENT TASK TOTAL	\$85,607,08	\$1,183,071.61	\$1,268,678,69	\$1,911,612,00
101	CONSTRUCTION MANAGEMENT CA TOTAL	\$444,897.02	\$304,615.02	\$749,512.04	\$1,205,821.10
1C2	INTERIM CMC CA TOTAL	\$205,116.43	\$0.00	\$205,116.43	\$200,018.90
1C3	CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$0.00	\$2,500,000.00
1G	CONSTRUCTION MANAGEMENT TASK TOTAL	\$650,013,45	\$304,615.02	\$954,628.47	\$3,905,840.0
1	MANAGEMENT TOTAL	\$735,620.53	\$1,487,686.63	\$2,223,307.16	\$5,817,452.00

CONST CA SUMRY					
2L1	LCC COSTS CA TOTAL	\$811,000.40	\$0.00	\$811,000.40	\$810,300.00
2L2	LCC START-UP COSTS CA TOTAL	\$382,790.20	\$227,309.00	\$610,099.20	\$886,100.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,193,790.60	\$227,309.00	\$1,421,099.60	\$1,696,400.00
2M1	MOBILIZATION CA TOTAL	\$424,530.29	\$15,546.28	\$440,076.57	\$461,363.00
2M2	LAND SURVEY CA TOTAL	\$131,705.71	\$136,447.61	\$268,153.32	\$551,873.00
2M3	LCC TRAINING CA TOTAL	\$135,461.50	\$57,794.55	\$193,256.05	\$486,228.00
2M	MOBILIZATION TASK TOTAL	\$691,697.50	\$209,788.44	\$901,485.94	\$1,499,484.00
2E1	BACKFILLING CA TOTAL	\$3,104,841.60	\$1,951,620.98	\$5,056,462.58	\$13,718,836.00
2E2	DUMP SLOPING CA TOTAL	\$1,436,751.40	\$1,909,100.51	\$3,345,851.91	\$7,564,988.00
2E3	COVER PLACEMENT CA TOTAL	\$194.07	\$3,620,629.47	\$3,620,823.54	\$11,745,735.00
2E4	CONTAMINATED SOIL CA TOTAL	\$117,322.06	\$240,979.58	\$358,301.64	\$323,637.00
2E5	HIGHWALL CA TOTAL	\$58,321.27	\$1,005.96	\$59,327.23	\$396,732.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$4,717,430.40	\$7,723,336.50	\$12,440,766.90	\$33,749,928.00
281	UG ENTRIES ABANDON CA TOTAL	\$12,300.80	\$328.36	\$12,629.16	\$128,147.00
282	PIT WATER CA TOTAL	\$388,455.50	\$23,953.30	\$412,408.80	\$416,990.00
2S3	SS DEMOLITION CA TOTAL	\$137,009.53	\$23,814.31	\$160,823.84	\$175,829.00
284	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
285	PERMANENT STRUCTURES CA TOTAL	\$72,316.96	\$67,346.89	\$139,663.85	\$278,783.00
28	STRUCTURES TASK TOTAL	\$610,082.79	\$115,442.86	\$725,525.65	\$999,749.00
2R1	SEEDING CA SUBTOTAL	\$31,304.00	\$283,515.34	\$314,819.34	\$1,738,609.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$31,304.00	\$283,515.34	\$314,819.34	\$1,738,609.00
2	CONSTRUCTION TOTAL	\$7,244,305.29	\$8,559,392.14	\$15,803,697.43	\$45,303,305.00

	JACKPILE PROJECT SUMMARY				
1	MANAGEMENT TOTAL	\$735,620.53	\$1,487,686.63	\$2,223,307.16	\$5,817,452.00
2	CONSTRUCTION TOTAL	\$7,244,305.29	\$8,559,392.14	\$15,803,697.43	\$45,303,305.00

GRAND TOTAL	\$7,979,925,82	\$10,047,078,77	\$18,027,004,59	\$51,120,757.00
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JACKPILE

PROJECT TO DATE: SUMMARY 2

PY91 INTERIM (ACTUALS INCLUDED IN PY92)

MOBILIZATION					
			YTD	YTD ACTUAL	YTD ACTUAL
WBS ID NO.	-	WORK PACKAGE DESCRIPTION	ACTUAL COST	EQUIP CREDIT	CASH FLOW
MGMT CASUMMA	ÀR	Y			
1F	P1	POL MANAGEMENT CA TOTAL	\$5,350.69	\$0.00	\$5,350.69
1F	P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00
1P	.3	POL MANAGEMENT TASK TOTAL	\$5,350,69	\$0.00	\$5,350.66
10	21	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,789.95	\$0.00	\$1,789.95
10	C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
10	СЗ .	CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$0.00
1G	7.,	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,789.95	\$0,00	\$1,789.95
	1	MANAGEMENT TOTAL	\$7,140.64	\$0.00	\$7,140.64
CONST CA SUMF	RΥ]			
21	L1	LCC COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
21	L2	LCC START-UP COSTS CA TOTAL	\$108,003.00	\$0.00	\$108,003.00
2L	-	LCC ADMINISTRATION TASK TOTAL	\$108,003.00	\$0.00	\$108,003.00
2M	41	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
2M	12	LAND SURVEY CA TOTAL	\$6,579.98	\$166.39	\$6,413.58
2M	13	LCC TRAINING CA TOTAL	\$3,159.50	\$0.00	\$3,159.50
2M	7	MOBILIZATION TASK TOTAL	\$9,739.48	\$166.39	\$9,573.09
25	=4	BACKELLING CA TOTAL	\$104.070.62	\$44.0E9.11	\$150,021,50

	21.2	LCC START-UP COSTS CA TOTAL	\$108,003.00	\$0.00	\$108,003.00
2L		LCC ADMINISTRATION TASK TOTAL	\$108,003.00	\$0.00	\$108,003.00
	2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
	2M2	LAND SURVEY CA TOTAL	\$6,579.98	\$166.39	\$6,413.59
	2M3	LCC TRAINING CA TOTAL	\$3,159.50	\$0.00	\$3,159.50
2M		MOBILIZATION TASK TOTAL	\$9,739.48	\$166.39	\$9,573.09
	2E1	BACKFILLING CA TOTAL	\$194,079.63	\$44,058.11	\$150,021.52
	2E2	DUMP SLOPING CA TOTAL	\$97,296.59	\$13,146.01	\$84,150.58
	2E3	COVER PLACEMENT CA TOTAL	\$188,285.17	\$30,425.30	\$157,859.87
	2E4	CONTAMINATED SOIL CA TOTAL	\$0.00	\$0.00	\$0.00
	2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
	2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
2E		EARTHWORK TASK TOTAL	\$479,661.39	\$87,829.42	\$392,031.97
	291	UG ENTRIES ABANDON CA TOTAL	\$0.00	\$0.00	\$0.00
	252	PIT WATER CA TOTAL	\$4,046.53	\$71.54	\$3,974.99
	253	SS DEMOLITION GA TOTAL	\$984.72	\$21,61	\$963.11
	284	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00
	285	PERMANENT STRUCTURES CA TOTAL	\$1,899.85	\$27.02	\$1,872.83
28		STRUCTURES TASK TOTAL	\$6,931.10	\$120.17	\$6,810.93
	2R1	SEEDING CA SUBTOTAL	\$23,804.64	\$27.67	\$23,776.97
	2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R		REVEGETATION TASK TOTAL	\$23,804.64	\$27.67	\$23,776.97
	2	CONSTRUCTION TOTAL	\$628,139.61	\$87,943.65	\$540,195.96

DETAIL FOR PY92

DEC., 1991

VBS ID NO.	WORK PACKAGE (DESCRIPTION	PY92 ACTUAL COST	ACTUAL EQUIP CREDIT	CASH FLOW
	JACKPILE	PROJECT SUMMARY		Transcourse, J	-K-262336
		MANAGEMENT TO	TAL \$7,140.64	N/A	\$7,140.64
1	B .	MANAGEMENT			

DETAIL FOR PTD (Project-to-Date)

									DEC., 1991
							% OF	REPORTED	ESTIMATED
		TOTAL COST	PTD	ACTUAL	ACTUAL	REMAINING	ESTIMATE		VARIANCE
WBS ID NO.	WORK PACKAGE DESCRIPTION	ESTIMATE	ACTUAL COST	EQUIP CREDIT	CASH FLOW	COST ESTIMATE	SPENT	COMPLETE	AT COMPLETION
POL MGMT	1								
1P1L01	PROJECT MANAGEMENT - PY90	\$110,859.00	\$85,607.08	\$0.00	\$85,607,08	\$0.00	77%	100%	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$194,139.00	\$134,955.86	\$0.00	\$134,955.86	\$59,183.14	70%	100%	\$59,183.14
1P1L01B	PROJECT MANAGEMENT - PY92	\$193,172.00	\$5,350.69	\$0.00	\$5,350.69	\$187,821.31	3%		\$126,288.38
1P1L01C		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$498,170.00	\$225,913,63	\$0.00	\$225.913.63	\$247,005,95	45%	72%	\$185,471.52
				*****		<u></u>			
WE									
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$629,994.00	\$629,994.00	\$0.00	\$629,994.00	\$0.00	100%		\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$82,032.00	\$82,032.00	\$0.00	\$82,032.00	\$0.00	100%		\$0.00
1P2L03	PRIOR POL EXPENSE	\$330,739.06	\$330,739.06	\$0.00	\$330,739.06	\$0.00	100%	100%	\$0.00
1P2	ENGINEERING CA TOTAL	\$1,042,765.06	\$1,042,765.06	\$0.00	\$1,042,765.06	\$0.00	100%	100%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$1,540,935.06	\$1,268,678.69	\$0.00	\$1,268,678.69	\$247,005.95	82%	94%	\$185,471.52
CMC	<u> </u>								
1C1L01 & O1A	ENGINEERING SVCS. CONTRACT: PY90 & PY9	\$638,882.00	\$581,416.36	\$0.00	\$581,416.36	\$57,465.64	91%	100%	\$0.00
1C1L01B	ENGINEERING SERVICES—PY92	\$62,762.00	\$0.00	\$0.00	\$0.00	\$62,762.00	0%	0%	\$0.00
1C1I05B	ENVIRONMENTAL MONITORING: PY92	\$109,098.00	\$1,789.95	\$0.00	\$1,789.95	\$107,308.05	2%	0%	\$0.00
1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$216,939.10	\$166,305.73	\$0.00	\$166,305.73	\$50,633.37	77%	100%	\$0.00
	<u> </u>					L			
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,027,681.10	\$749,512.04	\$0.00	\$749,512.04	\$278,169.06	73%	73%	\$0.00
INTERIM CMC									
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$0.00	100%	100%	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	\$0.00	107%	100%	\$0.00
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
	1						-	•	
CONTINGENCY 1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C3L01	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	1	\$0.00
1C3L02	PAGUATE REPAIR FUND	\$300,000,00	φυ.00	\$0.00	\$0.00	\$0.00	1	10	\$0.00
	O-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
IC	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,227,700.00	\$954,628.47	\$0.00	\$954,628,47		78%	78%	\$0.00

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DEC., 1991 % OF REPORTED ESTIMATED TOTAL COST PTD **ACTUAL** ACTUAL REMAINING ESTIMATE 96 VARIANCE WBS ID NO. WORK PACKAGE DESCRIPTION ESTIMATE **ACTUAL COST** EQUIP CREDIT **CASH FLOW** COST ESTIMATE SPENT COMPLETE AT COMPLETION MANAGEMENT TOTAL \$2,768,635.06 \$2,223,307.16 \$0.00 \$2,223,307.16 \$525,175.01 \$185,471.52 80% LCC ADMIN COMPLETE 1990 (LCC G&A) \$810,300.00 \$811,000,40 \$0.00 \$811,000.40 \$0.00 100% 100% \$0,00 2L1L01 2L1L02 DELETED 1990 (LCC MARGIN) \$0.00 \$0.00 \$0.00 0% 0% N/A \$0.00 \$0.00 \$811,000.40 2L1 LCC COSTS CA TOTAL \$810,300.00 \$811,000.40 \$0.00 \$0.00 100% \$0.00 100% \$0.00 2L2L01 COMPLETE 1990 (LCC MOB. G&A) \$119,100.00 \$89,400.00 \$0.00 \$89,400.00 \$0.00 75% 100% 2L2L02, 02A LCC INSURANCE: INTERIM, PY90, PY91 \$291,000.00 \$236,696.20 \$0.00 \$236,696.20 \$54.303.80 81% 100% \$0.00 2L2L02B LCC INSURANCE-PY92 \$132,000.00 \$108.003.00 \$0.00 \$0.00 \$23.997.00 82% 82% \$132,000.00 COMPLETE 1990 (LCC ADMIN COSTS) 2L2L03 \$176,000.00 \$176,000.00 \$0.00 \$176,000,00 \$0.00 100% 100% \$0.00 2L2 LCC START-UP COSTS CA TOTAL \$718,100.00 \$132,000.00 \$610,099,20 \$0.00 \$502,096.20 \$78,300.80 85% 86% 2L LCC ADMINISTRATION TASK TOTAL \$1,528,400.00 \$1,421,099.60 \$0.00 \$1,313,096.60 \$78,300,80 93% 100% \$132,000.00 MOBILIZATION NO WORK PACKAGE ASSIGNED THIS WBS # 2M1L01 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2M1L05 COMPLETE 1990 (SMALL TOOLS) \$63,724.00 \$61,934,04 \$0.00 \$61,934.04 \$0.00 97% 100% \$0.00 2M1L06 COMPLETE 1990 (REMODELING) \$46,520.00 \$50,732,20 \$0.00 \$50,732,20 \$0.00 109% 1009 \$0.00 2M1L07 COMPLETE 1990 (RECONDITIONING) \$97,163.00 \$113,909.36 \$19.38 \$113,889,98 \$0.00 117% 100% \$0.00 2M1L08 COMPLETE 1990 (SHOPS) \$192,210.00 \$190,603,34 \$0.00 \$190,603.34 \$0.00 99% 100% \$0.00 BARRICADING ROAD CLOSURE 2M1X01 \$45,000.00 \$22,897.63 \$31.14 \$22,866.49 \$0.00 51% 100% \$0.00 MOBILIZATION CA TOTAL 2M1 \$444,617.00 \$440,076.57 \$50.52 \$440,026.05 \$0.00 99% 99% \$0.00 LAND SURVEY LAND SURVEY NP AREA 2M2N01 \$117,913.00 \$131,705.71 \$2,550.04 \$129,155.67 \$0.00 112% 100% \$0.00 LAND SURVEY SP AREA 2M2S01 \$266,237,00 \$129.867.63 \$3.104.87 \$126,762.76 \$136,369,37 49% 100% \$131,404,24 2M2J01 LAND SURVEY JP AREA \$266,165,00 \$6,579.98 \$166.39 \$6,413.59 \$259,585.02 2% 89 \$185,995.13 \$650,315.00 79% 2M2 LAND SURVEY CA TOTAL \$268,153,32 \$5,821.30 \$262,332.02 \$395,954,39 \$317,399,37 41% TRAINING 2M3L01 COMPLETE 1990 (MOB. OP. TRAINING) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2M3L02, 02A OPERATOR TRAINING-PY90 & PY91 \$271,628.00 \$190,096.55 \$3,635.60 \$186,460.95 \$0.00 70% 100% \$0.00 (\$225,950.00) 2M3L02B **OPERATOR TRAINING-PY92** \$90,000.00 \$3,159.50 \$0.00 \$3,159.50 \$86,840.50 4% 2M3 LCC TRAINING CA TOTAL \$361,628.00 \$193,256.05 \$3,635.60 \$189,620.45 \$86,840.50 53% 32% (\$225,950.00) 2M MOBILIZATION TASK TOTAL \$1,456,560.00 \$901,485.94 \$9,507.42 \$891,978.52 \$482,794.89 62% 65% \$91,449.36 BACKFILLING 2E1N01 COMPLETE 1990 (NP HAUL ROADS) \$60,352.00 \$87,120.86 \$12,184.44 \$74,936.42 (\$26,768.86) 144% 100% (\$1,4,584.42)

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									DEC., 1991
							% OF	REPORTED	ESTIMATED
		TOTAL COST	PTD	ACTUAL .	ACTUAL	REMAINING	ESTIMATE	%	VARIANCE
WBS ID NO.	WORK PACKAGE DESCRIPTION	ESTIMATE	ACTUAL COST	EQUIP CREDIT	CASH FLOW	COST ESTIMATE	SPENT	COMPLETE	AT COMPLETION
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,682.00	\$1,127,038.94	\$288,214.26	\$838,824.68	\$711,643.06	61%	100%	\$511,561.32
2E1N03	COMPLETED 1990 (NP-PS-18)	\$1,313,140.00	\$1,056,227.81	\$222,620.62	\$833,607.19	\$256,912.19	80%	100%	\$204,800.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$413,123.00	\$263,356.58	\$30,389.74	\$232,966.84	\$149,766.42	64%	100%	\$120,000.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$408,830.00	\$276,495.74	\$33,927.65	\$242,568,09	\$132,334.26	68%	100%	\$105,600.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$257,759.00	\$210,848.58	\$39,889.15	\$170,959.43	\$46,910.42	82%	100%	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$1,616,723.00	\$1,251,376.57	\$213,963.59	\$1,037,412.98	\$365,346.43	77%	100%	\$291,200,00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$63,064.90	\$9,653.05	\$53,411.85	\$39,002.10	62%	100%	\$20,591.15
2E1N11	COMPLETE 1990 (NP-PS-13)	\$149,157.00	\$150,560.64	\$18,071,14	\$132,489.50	(\$1,403.64)	101%	100%	(\$14,403.50)
2E1N12	COMPLETE 1990 (NP-WS-19)	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,078.32
2511112	NP BACKFILLING SUBTOTAL	\$6,308,226,00	\$4,534,407.30	\$868,913.64	\$3,665,493.66	\$1,773,818.70	72%	74%	\$1,324,840.87
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,601,75	\$5,609,10	\$35,992.65	\$46,297.25	47%	85%	\$23,472,71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$120,303.99	\$120,303,99	\$22,894.92	\$97,409,07	\$46,297.25	100%	100%	(\$2,647,08)
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$46,888.00	\$46,888,00	\$0.00	\$46,888.00	\$0.00	100%	100%	\$0.00
221303	SP BACKFILLING SUBTOTAL	\$208,202.99	\$208,793.74	\$28,504.02	\$180,289.72	\$46,297.25	100%	96%	\$20,825.63
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$108,772.00	\$43,133,93						
2E1J01	HAUL JP-PS-23 TO JP-OP-41	\$223,098.00		\$8,219.65	\$34,914.28	\$65,638.07	40%	40%	\$21,486.30
2E1J03	HAUL JP-PS-24 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$223,098.00		0%	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$2.094,608.00	\$0.00	\$0.00	\$0.00	\$2,094,608.00	0%	0%	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$518,425.00	\$266,304.27	\$60,865.39	\$205,438.88	\$252,120.73	51%	64%	\$197,426.75
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$86,149.00	\$0,00	\$0.00	\$0.00	\$86,149.00	0%	0%	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$268,515.00	\$0.00	\$0.00	\$0.00	\$268,515.00	0%	0%	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$485,748.00	\$0.00	\$0.00	\$0.00	\$485,748.00	0%	0%	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$3,041,178.00	\$0.00	\$0.00	\$0.00	\$3,041,178.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$186,636.00	\$0.00	\$0.00	\$0.00	\$186,636.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$112,682.00	\$0.00	\$0.00	\$0.00	\$112,682.00	0%	0%	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$634,274.00	\$3,823.34	\$676.00	\$3,147.34	\$630,450.66	1%	1%	\$319,540.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$77,571.00	\$0.00	\$0.00	\$0.00	\$77,571.00	0%	0%	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP BACKFILLING SUBTOTAL	\$7,837,656.00	\$313,261.54	\$69,761.04	\$243,500.50	\$7,524,394.46	4%	0%	\$538,453.05
	2E1 BACKFILLING CA TOTAL	\$14,354,084.99	\$5,056,462.58	\$967,178.70	\$4,089,283.88	\$9,344,510.41	35%	33%	\$1,884,119.55
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DUMP SLOPING	OUT DENOUND WO OF	4040 470	00.00	An		1 4040 475	r		A = =
2E2N01	CUT BENCH NP-W0-01	\$313,472.00	\$0.00	\$0.00	\$0.00	\$313,472.00	0%		\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$26,281.00	\$19,305.52	\$2,255.93	\$17,049.59	\$6,975.48	73%	100%	(\$35,289.59)
2E2N03	CUT NP-WS-03 SLOPES	\$25,576.00	\$20,713.64	\$2,797.89	\$17,915.75	\$4,862.36	81%	100%	\$1,829.25
2E2N04	COMPLETE 1990 (NP-WO-04)	\$24,959.00	\$20,111.21	\$3,406.72	\$16,704.49	\$4,847.79	81%	100%	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,246.57	100%	100%	\$13,363.25
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$15,768.46	\$2,440.85	\$13,327.61	(\$1,956.97)	114%	100%	(\$2,432.12)
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$9,627.61	\$907.31	\$8,720.30	\$4,634.39	68%	100%	\$5,54 1.70
2E2N09	COMPLETE 1990 (NP-HW-25)	\$24,309.00	\$15,690.44	\$1,560.41	\$14,130.03	\$8,618.56	65%	100%	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$466,411.49	\$101,711.31	\$13,410.79	\$88,300.52	\$364,700.18	22%	18%	(\$16,987.51)
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$156,202.00	\$94,795.69	\$6,964.98	\$87,830.71	\$61,406.31	61%	100%	\$48,000.00

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									DEC., 1991
							% OF	REPORTED	ESTIMATED
		TOTAL COST	PTD	ACTUAL .	ACTUAL	REMAINING	ESTIMATE	96	VARIANCE
WBS ID NO.	WORK PACKAGE DESCRIPTION	ESTIMATE	ACTUAL COST	EQUIP CREDIT	CASH FLOW	COST ESTIMATE	SPENT	COMPLETE	AT COMPLETION
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$1,013,795.00	\$1,050,177.34	\$235,939.23	\$814,238.11	(\$36,382.34)	104%	100%	(\$11,628.11)
2E2S04	COMPLETE 1990 (SP-WO-14)	\$54,671.00	\$39,385.36	\$5,621.00	\$33,764.36	\$15,285.64	72%	100%	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$68,933.00	\$68,910.88	\$12,354.81	\$56,556.07	\$22.12	100%	100%	\$12,376.93
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$694,880.00	\$594,655.55	\$123,410.45	\$471,245.10	\$100,224.45	86%	100%	\$80,000.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$42,786.00	\$30,433.21	\$3,083.78	\$27,349.43	\$12,352.79	71%	100%	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$209,645.47	\$209,645.47	\$44,656.48	\$164,988.99	\$0,00	100%	100%	\$44,656.48
2E2S09	COMPLETE 1990 (SP-WO-38)	\$2,377.00	\$1,638.25	\$197.80	\$1,440.45	\$738,75	69%	100%	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$36,843.00	\$30,471.16	\$419.64	\$30,051.52	\$6,371.84	83%	100%	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$50,512.00	\$44,187,45	\$7,006.12	\$37,181.33	\$6,324.55	87%	100%	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$49,995.00	\$72,236,38	\$12,291,70	\$59,944.68	(\$22,241.38)	144%	100%	(\$9,949.68)
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$34,710.00	\$24,280.44	\$2,994.50	\$21,285.94	\$10,429.56	70%	100%	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$49,995.00	\$97,278.52	\$21,561.62	\$75,716.90	(\$47,283.52)	195%	100%	(\$25,721.90)
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$49,995.00	\$49,975.93	\$9,020.97	\$40,954.96	\$19.07	100%	100%	\$9,040.04
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$49,995.00	\$53,181.65	\$11,775.07	\$41,406.58	(\$3,186.65)	106%	100%	\$8,588.42
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP	\$5,080.00	\$3,690.12	\$530.73	\$3,159.39	\$1,389.88	73%	100%	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$2,570,414.47	\$2,464,943.40	\$497,828.88	\$1,967,114.52	\$105,471.07	96%	81%	\$155,362.18
2E2J01	CUT JP-WO-11 SLOPES	\$1,009,732.00	\$49,395.18	\$9,120.88	\$40,274,30	\$960,336.82	5%	9%	\$562,239.78
2E2J02	CUT JP-WT-16D SLOPES	\$477,243.00	\$0.00	\$0.00	\$0.00	\$477,243.00	0%	0%	\$0.00
2E2J03 & 3A	CUT JP-WS-17 SLOPES	\$2,239,392.00	\$0.00	\$0.00	\$0.00	\$2,239,392.00	0%	0%	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$104,656.00	\$0.00	\$0.00	\$0.00	\$104,656.00	0%	0%	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$11,160.00	\$0.00	\$0.00	\$0.00	\$11,160.00	0%	0%	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0,00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$107,508.00	\$0.00	\$0.00	\$0.00	\$107,508.00	0%	0%	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$721,679.00	\$334,673.65	\$62,936.49	\$271,737.16	\$387,005.35	46%	95%	\$216,663.88
2E2J15	CUT JP-WS-15A/15B SLOPES	\$157,141.00	\$46,251.37	\$8,560.86	\$37,690.51	\$110,889.63	29%	100%	\$71,770.49
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$5,518.00	\$0.00	\$0.00	\$0.00	\$5,518.00	0%	0%	\$0.00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$7,172.00	\$2,931.06	\$544.81	\$2,386.25	\$4,240.94	41%	100%	\$4,785.75
2E2J21	CUT JP-WS-19A SLOPES	\$64,551.00	\$7,360.56	\$1,347.68	\$6,012.88	\$57,190.44	11%	13%	\$18,298.08
2E2J22	CUT JP-WS-19B SLOPES	\$395,761.00	\$239,453.39	\$41,721.25	\$197,732.14	\$156,307,61	61%	76%	\$135,587.13
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$258,203.00	\$54,762.06	\$9,797.45	\$44,964.61	\$203,440.94	21%	100%	\$213,238.39
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$100.412.00	\$44,369,93	\$8,070.04	\$36,299.89	\$56.042.07	44%	100%	\$41,071.11
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	. \$0.00

DEC., 1991 **ESTIMATED** % OF REPORTED TOTAL COST PTD ACTUAL ACTUAL REMAINING VARIANCE ESTIMATE WBS ID NO. WORK PACKAGE DESCRIPTION **ESTIMATE ACTUAL COST EQUIP CREDIT CASH FLOW** COST ESTIMATE SPENT COMPLETE AT COMPLETION 2E2J29 DELETED 1990 (JP-WO-03A) \$0.00 \$0.00 \$0.00 09 \$0.00 DELETED 1990 (JP-WO-03B) 2E2J30 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 \$0.00 CUT SLOPES JP-W0-04 2E2J3 \$62,620.00 \$0.00 \$62,620,00 \$0.00 \$0.00 0% 0% \$0.00 2E2J32 CUT SLOPES JP-WO-04B \$0.00 \$0.00 0% \$45,942.00 \$0.00 \$45,942.00 0% \$0.00 2E2J33 DELETED 1990 (JP-WO-05A) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 DELETED 1990 (JP-WO-06B) 2E2J34 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 JP DUMP SLOPING SUBTOTAL \$5,768,690.00 \$779,197.20 \$142 099 46 \$637,097.74 \$4,989,492.80 14% 149 \$1,263,654.61 2E2 DUMP SLOPING CA TOTAL \$8,805,515.96 \$3,345,851.91 \$653,339.13 \$2,692,512.78 \$5,459,664.05 38% 36% \$1,402,029.28 COVER PLACEMENT HAUL SOIL FROM NP-SB-61 TO NP-D8 2E3N01 \$77,922.00 \$0.00 \$0.00 \$0.00 \$77,922.00 0% 0% \$0.00 HAUL SOIL FROM NP-SB-26 TO NP-D2 2E3N02 \$177,823.00 \$182,140,04 \$40,430.52 \$141,709.52 (\$4,317.04) 102% 100% \$20,787.48 HAUL SOIL FROM NP-SB-27 TO NP-D7 2E3N03 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3N04 HAUL SOIL FROM NP-SB-27 TO NP-D9 \$51.363.00 \$32 106 96 \$6,685,07 \$25,421,89 \$19,256,04 63% 0% \$0.00 HAUL SOIL FROM NP-SB-27 TO NP-D6 2E3N05 \$246 424 00 \$194.07 \$0.00 \$194.07 \$246,229.93 0% 0% \$0.00 HAUL SOIL FROM NP-SB-61 TO NP-DS 2E3N06 \$45,045,00 \$44.865.45 \$9.417.00 \$35,448,45 \$179.55 100% 65% (\$9,491.08) 2E3N07 HAUL SOIL FROM SP-DN-61 TO NP-D4 \$149,246.00 \$121 332 06 \$27,960,48 \$93,371.58 \$27,913.94 81% 100% \$11,211.42 HAUL SOIL FROM SP-DN-61 TO NP-D1 2E3N08 \$116,032.00 \$112,434.42 \$10,552.26 \$101,882.16 \$3,597.58 97% 100% (\$20,573.16) 2E3N09 HAUL SOIL FROM SP-DN-61 TO NP-D3 \$203,056.00 \$199,073.84 \$42,798.01 \$156,275.83 \$3,982.16 98% 100% (\$13,985.83) HAUL SOIL FROM SP-DN-61 TO NP-D5 2E3N10 \$232,064,00 \$145,360,45 \$34,067.07 \$111,293.38 \$86,703.55 63% 100% \$51,323.62 2E3N11 HAUL SOIL FROM SP-DN-61 TO NP-D10 \$210,600,00 \$0.00 \$0.00 \$0.00 \$210,600,00 006 004 \$0.00 2E3N12 SOIL TO NP-D6 (BENCHES) \$113 607 00 \$0.00 \$0.00 \$0.00 \$113,607.00 0% 0% \$0,00 HAUL SHALE FROM NP-WS-31 TO NP-D9 2E3N13 \$41,281,33 \$73,235.00 \$7.878.19 \$33,403,14 \$31,953.67 56% 60% \$17,563.10 2E3N14 SHALE BORROW TO NP-D4 \$49.144.13 \$49,144,13 \$11.382.07 \$37 762 06 \$0.00 100% 100% \$11,382,07 SHALE BORROW TO NP-D5 2E3N15 \$136,500.00 \$97,523,15 \$23,191.46 \$74,331.69 \$38,976,85 71% 100% \$62,168.31 HAUL SHALE FROM NP-WS-31 TO NP-D8 2E3N16 \$51,948.00 \$0.00 \$0.00 \$0.00 \$51.948.00 0% 0% \$0.00 HAUL SHALE FROM NP-WS-31 TO NP-D10 2E3N17 \$84,240.00 \$0.00 \$0.00 \$0.00 \$84,240.00 0% 00% \$0.00 HAUL SHALE FROM NP-WS-03 TO NP-D3 2E3N18 \$83,873.00 \$77,407.80 \$15,259.07 \$62,148,73 \$6,465,20 92% 100% \$15,197,27 2E3N19 HAUL SHALE FROM NP-WS-03 TO NP-D2 \$81,152.00 \$77,153,57 \$15,645.08 \$61,508.49 \$3,998,43 95% 100% \$12,619,51 NO WORK PACKAGE ASSIGNED THIS WBS # 2E3N20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3N21 HAUL SHALE FROM NP-WS-03 TO NP-D1 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 NP COVER PLACEMENT SUBTOTAL \$2,183,274,13 \$1,180,017,27 \$245,266,28 \$934,750 99 \$1,003,256.86 54% 49% \$158,202,71 2E3S01 SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB \$176,082.00 \$30,362.82 \$6,741.69 \$23 621 13 \$145,719.18 179 100% \$100.375.87 2E3S02 \$135.933.00 \$147,803,17 \$30,438,88 \$117.364.29 (\$11,870,17) 109% 100% \$18 568 71 SOIL BORROW SP-D3 FROM SP-SB-44 2E3S03 \$671,269.00 \$206,210,99 \$44,691,54 \$161,519.45 \$465,058,01 319 100% \$509,749.55 2E3S04 HAUL SOIL FROM SP-SB-42 TO SP-D4 \$238,662.00 \$233,615,42 \$52.847.23 \$180.768.19 \$5,046,58 98% 100% \$57,893,81 2E3S05 HAUL SOIL FROM SP-SB-42 TO SP-D5 \$133,454.00 \$43.827.93 \$9,476,24 \$34,351.69 \$89,626,07 33% 48% \$61,887,98 HAUL SOIL FROM SP-SB-42 TO SP-D6 2E3S06 \$164,704.00 \$79,800,69 \$16,488,41 \$63,312,28 \$84.903.31 48% 43% \$17,466.14 HAUL SOIL FROM SP-SB-42 TO SP-D7 2E3S07 \$300,498.00 \$220.918.54 \$51.097.28 \$169,821.26 \$79,579 46 74% 100% \$100,808.74 SOIL BORROW (D8) FROM SP-SB-44 2E3S08 \$425 531 00 \$370 459 91 \$81,966,27 \$288 493 64 \$55 071 09 870 100% \$137 037 36 SOIL BORROW (D9) FROM SP-SB-42 2E3S09 \$446,808 00 \$300.735.22 \$80,229.00 \$220,506.22 \$146,072.78 67% 100% \$226,301.78 HAUL SOIL FROM SP-SB-42 TO SP-D10 2E3S10 \$0,00 \$0.00 \$0.00 \$0.00 \$0.00 09 0% \$0.00 2E3S11 SOIL BORROW (SP-D11) FROM SP-SB-42 \$205,110.00 \$236,109.02

\$41,311,84

\$149.915.25

\$23,973.73

\$275,568,00

\$262,362.00

\$26,370.00

\$56,194,87

\$8,117,86

\$25,778.20

\$4,603.27

\$179.914.15

\$33,193.98

\$124,137,05

\$19,370.46

(\$30,999,02)

\$234,256,16

\$112,446.75

\$2,396.27

CONFIDENTIAL

2E3S12

2E3S13

2E3S14

SOIL BORROW (SP-D12) FROM SP-SB-43

SOIL BORROW (SP-D1B) FROM SP-SB-50

SHALE BORROW (SP-13A)FROM SP-WS-17

POL-EPA01-0003734

100%

50%

100%

100%

\$25,195,85

\$209,180,04

\$138,224.95

\$6,999.54

115%

15%

57%

91%

DEC., 1991 % OF REPORTED ESTIMATED TOTAL COST PTD ACTUAL **ACTUAL** REMAINING ESTIMATE VARIANCE WBS ID NO. WORK PACKAGE DESCRIPTION **ESTIMATE ACTUAL COST EQUIP CREDIT** CASH FLOW COST ESTIMATE SPENT COMPLETE AT COMPLETION 2E3S15 SHALE BORROW (SP-13B)FROM SP-WS-17 \$77,217.00 \$0.00 \$77,217.00 \$0.00 \$0.00 \$0.00 00 0% 2E3S16 SHALE BORROW SP-PS-01 FROM SP-WS-07 \$83,484.00 \$53,008.25 \$11,198.25 \$41,810.00 \$30,475.75 63% 100% \$35,036.00 SHALE BORROW (SP-14) FROM SP-WS-07 2E3S17 \$39,234,00 \$32,170,93 \$6,925,41 \$25,245,52 \$7.063.07 82% 100% \$13,988,48 HAUL SHALE FROM SP-WS-07 TO SP-04 2E3S18 \$190,818.00 \$166,325,44 \$21.841.37 \$144,484,07 \$24,492,56 87% 100% \$46,333,93 2E3S19 HAUL SHALE FROM SP-WS-07 TO SP-D10 (\$15,098.81) \$14.368.00 \$29,466,81 \$6 594 24 \$22.872.57 205% 100% (\$10,300.57) (\$19,929.68) HAUL SHALE FROM SP-WS-07 TO SP-38 100% 2E3S20 \$14.947.00 \$34 876 68 \$7 376 80 \$27 499 88 233% (\$16,005.88) HAUL SHALE FROM SP-WS-07 TO SP-10 2E3S21 \$21 143 00 \$31,850,32 \$16.581.20 \$15,269.12 (\$10,707.32) 151% 100% \$3,996.88 SP COVER PLACEMENT SUBTOTAL \$3,903,562,00 \$2,432,742.96 \$539,188.01 \$1,893,554.95 \$1,470,819.04 \$1,682,739.16 62% 83% 2E3J01 HAUL SOIL FROM JP-SB-53 TO D4 \$408,704.00 \$0.00 \$0.00 \$0.00 \$408,704.00 0% 0% \$0.00 2E3J02 HAUL SOIL FROM JP-SB-53 TO D5 \$243,698.00 \$0.00 \$0.00 \$0.00 \$243,698.00 0% \$0.00 2E3J03 HAUL SOIL FROM JP-SB-53 TO D6 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0,00 2E3J04 HAUL SOIL FROM JP-SB-53 TO D9A \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 096 0% \$0.00 2E3J05 HAUL SOIL FROM JP-SB-53 TO D1 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J06 HAUL SOIL FROM JP-SB-53 TO D3 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J07 HAUL SOIL FROM JP-SB-64 TO D2 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J08 HAUL SOIL FROM JP-SB-64 TO D7 \$0.00 \$0.00 \$0.00 \$0.00 \$0,00 0% \$0.00 0% 2E3J09 HAUL SOIL FROM JP-SB-64 TO D11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 09 \$0.00 2E3J10 HAUL SOIL FROM JP-SB-64 TO D12 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J11 HAUL SOIL FROM JP-SB-54 TO D16 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J12 HAUL SOIL FROM JP-SB-54 TO D15 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% 2E3J13 DELETED 1990 (JP-SB-54) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% \$0.00 0% 2E3J14 DELETED 1990 (JP-SB-54) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% \$0.00 0% 2E3J15 SOIL COVER FOR H-1 MINE AREA \$14,640.00 \$8,063.31 \$1,575.77 \$6,487.54 \$6.576.69 55% \$8,152.46 100% 2E3J16 DELETED 1990 (JP-SB-54) 0% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2E3J17 DELETED 1990 (JP-SB-54) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2F3.l18 HAUL SHALE FROM JP-WS-19 TO D4 \$0.00 \$0,00 \$0.00 \$0.00 \$0.00 0% \$0.00 2E3J19 HAUL SHALE FROM JP-WS-15 TO D1 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2F3.120 HAUL SHALE FROM JP-WS-15 TO D2 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J21 HAUL SHALE FROM JP-WS-15 TO D7 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J22 HAUL SHALE FROM JP-WS-15 TO D11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J23 HAUL SHALE FROM JP-WS-15 TO D12 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J24 HAUL SHALE FROM JP-WT-02 TO D8A \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 DFLETED 1990 (JP-WT-02) 2F3.125 \$0.00 \$0,00 \$0.00 \$0.00 \$0.00 0% \$0.00 0% 2E3J26 DELETED 1990 (JP-WT-02) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J27 DELETED 1990 (JP-WT-02) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 HAUL SHALE FROM JP-WT-02 TO D15 2E3J28 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2E3J29 HAUL SHALE FROM JP-WT-02 TO D16 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 JP COVER PLACEMENT SUBTOTAL \$667,042.00 \$8,063.31 \$1,575,77 \$6,487.54 \$658,978,69 1% 1% \$8,152,46 COVER PLACEMENT CA TOTAL \$6,753,878.13 \$3,620,823.54 2E3 \$786,030.06 \$2,834,793.48 54% 58% \$1,849,094.33 CONTAM SOIL EXV 2E4NO1 HAUL CS FROM NP-CS-23/24 TO NP-OP-20 \$106,304.00 \$89,655.64 \$20,825.16 \$16.648.36 \$21,273.69 \$68,830.48 84% 90% 2E4NO1A NORTH RIO PAGUATE-EAST \$45,600.00 \$45,481.17 \$10,334.34 \$35,146.83 \$118.83 100% 100% \$10,453.17

2E4NO1B NORTH RIO PAGUATE-WEST \$45,600.00 \$10,246,14 \$35,232,58 100% 100% \$10.367.42 \$197,504.00 \$16,888.47 NP CONTAMINATED SOIL SUBTOTAL \$180,615.53 \$41,405.64 \$139,209.89 \$42,094,28 2E4S01 FM SP-CS-27/28/31/33/53 TO SP-OP-34 \$162,633.00 \$123,375.73 \$26,273.15 \$97,102.58 \$39,257.27 (\$19,764,22)

								DEC., 1991
		1				% OF	REPORTED	ESTIMATED
,	TOTAL COST	. etc .	ACTUAL	ACTUAL	REMAINING	ESTIMATE	96	VARIANCE
WORK PACKAGE DESCRIPTION	ESTIMATE	ACTUAL COST	EQUIP CREDIT	CASH FLOW	COST ESTIMATE	SPENT	COMPLETE	AT COMPLETION
NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
NO WORK PACKAGE ASSIGNED THIS WBS#	\$0.00	\$0.00	\$0.00	\$0.00		0%	0%	\$0.00
								\$0.00
								\$0,00
								\$0.00
								(\$8,940,45)
`								(\$28,704.87)
			<u> </u>					(\$15,666.64)
								\$0.00
L								\$0.00
								\$4,651.22
								(\$11,015.42)
JP CONTAMINATED SOIL SOBTOTAL	\$60,470.00	\$31,163.55	\$978.34	\$30,185.21	\$29,306.45	52%	42-70	(\$11,015.42)
CONTAMINATED SOIL CA TOTAL	\$432.030.00 I	\$250 201 64	674 674 61	£202 727 12	\$73 737 36	0204		\$2,374.18
CONTAMINATED SOIL CA TOTAL	\$452,038.00	\$330,301.04	\$74,514.51	\$203,121.13	\$13,131.30	6370	1 00%	\$2,374.16
1								
TRIM ND GICHWALL C	\$70 007 00	61 005 00	£100 14	\$01E 02	\$77.061.04	104	10004	\$64,287,18
								\$61,249.00
								\$125,536.18
								\$45,058.37
								\$79,080.73
								\$0.00
JP HIGHWALL SOBIOTAL	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	090	9 0%	\$0.00
HIGHWALL CA TOTAL	\$293,745.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	20%	66%	\$204,616.91
1								
DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
				V	V		1	
DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		
			44.40					
					U	·	1	<u> </u>
EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
	NO WORK PACKAGE ASSIGNED THIS WBS # NO WORK PACKAGE ASSIGNED THIS WBS # SP-CS-33 NO WORK PACKAGE ASSIGNED THIS WBS # NO WORK PACKAGE ASSIGNED THIS WBS # NO WORK PACKAGE ASSIGNED THIS WBS # COMPLETED 1990 (SP-CS-82/32 TO SP-OP-35) SP CONTAMINATED SOIL SUBTOTAL HAUL CS FROM JP-CS-38/37 TO JP-OP-41 NO WORK PACKAGE ASSIGNED THIS WBS # HAUL CS FROM JP-CS-39/37 TO JP-OP-42 JP CONTAMINATED SOIL SUBTOTAL CONTAMINATED SOIL SUBTOTAL TRIM NP HIGHWALLS SCALE NP HIGHWALLS SCALE SP HIGHWALLS SCALE SP HIGHWALLS SCALE JP HIGHWALLS JP HIGHWALLS SCALE JP HIGHWALLS	NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 SP-CS-33 \$0.00 NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35) \$11,432.00 SP CONTAMINATED SOIL SUBTOTAL \$174,095.00 HAUL CS FROM JP-CS-38 TO JP-OP-41 \$11,115.00 NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 HAUL CS FROM JP-CS-38/37 TO JP-OP-42 \$11,115.00 NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 JP CONTAMINATED SOIL SUBTOTAL \$60,470.00 CONTAMINATED SOIL SUBTOTAL \$432,039.00 TRIM NP HIGHWALLS \$78,967.00 SCALE NP HIGHWALLS \$77,047.00 TRIM SP HIGHWALLS \$77,047.00 SCALE SP HIGHWALLS \$77,047.00 TRIM SP HIGHWALLS \$0.00 TRIM JP HIGHWALLS \$0.00 TRIM JP HIGHWALLS \$0.00 TRIM JP HIGHWALLS \$0.00 DELETED 1990 (EROSION ROCK) \$0.00 DELETED 1990 (BEDDING MATERIAL) \$0.00 DELETED 1990 (QUARRY ROCK) \$0.00 DELETED 1990 (QUARRY ROCK) \$0.00	NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00 \$0.00	NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00	NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00	NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00	NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00	NO WORK PACKAGE ASSIGNED THIS WBS # \$0.00

CONFIDENTIAL

(_				_	DEC., 1991	
							% OF	REPORTED	ESTIMATED	
		TOTAL COST	PTD	ACTUAL	ACTUAL	REMAINING	ESTIMATE	%	VARIANCE	
WBS ID NO.	WORK PACKAGE DESCRIPTION	ESTIMATE	ACTUAL GOST	EQUIP CREDIT	CASH FLOW	COST ESTIMATE	SPENT	COMPLETE	AT COMPLETION	
281802	SEAL P-10 DECLINE	\$15,755.00	\$70.18	\$1.64	\$68.54	\$15,684.82	0%	0%	\$0.00	
251503	COMPLETE 1990 (H-I ADIT)	\$10,902.00	\$734.25	\$58.18	\$676.07	\$10,167.75	7%	100%	\$10,225.93	
2S1SO4	SEAL VENT HOLES	\$56,640.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	100%	\$28,942.27	
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00	
	SP UG ENTRIES ABANDON SUBTOTAL	\$83,297.00	\$12,629.16	\$69.82	\$12,559.34	\$70,667.84	15%	28%	\$39,168.20	
2S1J01	SEAL JP-SS-50 ENTRIES	\$2,748.00	\$0.00	\$0.00	\$0.00	\$2,748.00	0%	0%	\$0.00	
2S1J02	SEAL JP-SS-46 ENTIRES	\$2,748.00	\$0.00	\$0.00	\$0.00	\$2,748.00	0%	0%	\$0.00	
	JP UG ENTRIES ABANDON SUBTOTAL	\$5,496.00	\$0.00	\$0.00	\$0.00	\$5,496.00	0%	0%	\$0.00	
251	UG ENTRIES ABANDON CA TOTAL	\$88,793.00	\$12,629.16	\$69.82	\$12,559.34	\$76,163.84	14%	25%	\$39,168.20	
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PIT WATER										
2S2N01	COMPLETE 1990 (NP PIT)	\$141,668.00	\$161,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.76	
2S2S01	DISPOSE OF SPIPIT WATER	\$93,920.00	\$128,155.26	\$23,736.58	\$104,418.68	(\$34,235.26)	136%	100%	(\$12,033.68)	
2S2J01/01A	DISPOSE OF JP WATER-PY91 & PY92	\$362,808.00	\$122,318.07	\$36,770.03	\$85,548.04	\$240,489.93	34%	66%	\$216,848.76	
292	PIT WATER CA TOTAL	\$598,394.00	\$412,408.80	\$97,267.84	\$315,140.96	\$185,985.20	69%	84%	\$221,306.84	
	_									
SURF STRUC DEM]									
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59	
283801	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$48,510.07	\$2,490.72	\$46,019.35	\$9,385.93	84%	90%	\$6,763.39	
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$111,141.36	\$3,977.84	\$107,163.52	\$3,844.64	97%	95%	(\$22,459.71)	
263	65 DEMOLITION CA TOTAL	\$175,829.00	\$160,823.84	\$6,468.56	\$154,355.28	\$15,005.16	91%	81%	(\$13,921.73)	
	_									
SURF STRC DECOM										
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
254	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
PERM STRUC										
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0,00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00	
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00	
	JP STRUCTURES SUBTOTAL	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00	
2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$151,565.00	\$139,663.85	\$2,401.43	\$137,262.42	\$11,901.15	92%	84%	(\$11,842.64)	
-	ALL STRUCTURES SUBTOTAL	\$151,565.00	\$139,663.85	\$2,401.43	\$137,262.42	\$11,901.15	92%	84%	(\$11,842.64)	
285	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$139,663.85	\$2,401.43	\$137,262.42	\$53,517.15	72%	67%	(\$11,842.64)	
25	STRUCTURES TASK TOTAL	\$1,056,197.00	\$725,525.65	\$106,207.65	\$619,318.00	\$330,671.35	69%	75%	\$234,710.67	
										
SEEDBEDS										
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$137,966.00	\$137,691.26	\$8.24	\$137,683.02	\$274.74	100%	90%	(\$15,015.13)	

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DEC., 1991 ESTIMATED REPORTED % OF TOTAL COST PTD ACTUAL REMAINING **VARIANCE** ACTUAL ESTIMATE WBS ID NO ACTUAL COST WORK PACKAGE DESCRIPTION ESTIMATE FOLUS CREDIT CASH FLOW COST ESTIMATE COMPLETE AT COMPLETION SPENT PREPARE BED & SEED NP SLOPE AREAS 2R1N02 \$82,344,00 \$52,417,41 \$0.00 \$52,417,41 \$29,926.59 649 90% \$24,102,43 NP SEEDING SUBTOTAL \$220,310.00 \$190,108,67 \$8.24 \$190,100.43 \$30,201.33 86% 90% \$9,087.30 2R1S01 PREPARE BED & SEED SP FLAT AREAS \$363,458.00 \$66,984.91 \$135.94 \$66,848.97 \$296,473.09 18% \$262,171.68 66% 2R1S02 PREPARE BED & SEED SP SLOPE AREAS \$198,047.00 \$12,570.06 \$9.37 \$12,560.69 \$185,476.94 50% \$172,925.62 6% 2R1S03 COMPLETE 1990 (RESEED AT HOUSING AREA) \$54,917.00 \$45,155.70 \$0.00 \$45,155.70 \$9,761.30 82% 100% \$9,761.30 \$616,422.00 \$124,710.67 SP SEEDING SUBTOTAL \$145.31 \$124,565.36 \$491,711.33 20% 73% \$444,858.60 2R1J01 PREPARE BED & SEED JP FLAT AREAS \$0.00 0% \$0.00 \$0.00 \$0.00 \$0,00 0% \$0.00 2R1J02 PREPARE BED & SEED SP SLOPE AREAS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 JP SEEDING SUBTOTAL \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 \$0.00 2R1 SEEDING CA SUBTOTAL \$836,732.00 \$314,819.34 \$153.55 \$314,665.79 \$521,912.66 38% 82% \$453,945.90 IRRIGATION DELETED 1990 (IRRIGATION) 0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2R2N01 DELETED 1990 (IRRIGATION) \$0.00 2R2S01 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% 2R2J01 DELETED 1990 (IRRIGATION) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0% 0% \$0.00 2R2 IRRIGATION CA SUBTOTAL \$0.00 0% \$0.00 \$0.00 \$0.00 \$0.00 0% \$0.00 2R REVEGETATION TASK TOTAL \$836,732.00 \$314,819.34 \$153.55 \$314,665.79 \$521,912.66 38% 82% \$453,945.90 TERRACING 2T1N01 TERRACING NP AREA: 1200 LF \$5,100.00 2T1S01 TERRACING SP AREA: 19100 LF \$81,175.00 2T1J01 TERRACING JP AREA: 29000 LF \$0.00 2T1 TERRACING CA SUBTOTAL \$86,275.00 SPECIAL CASES 2T2S01 CUT SP-SW-06 SLOPES - OAK CANYON CUT JP-WS-01 SLOPES - GAVILAN 2T2J02 CUT JP-WO-14 SLOPES - RIO MOQUINO CUT JP-WO-03A/3B/4A/4B SLOPES 2T2J03 CUT NORTH JP-WS-19 BENCHES 2T2J04 CUT JP-WO-01 BENCHES - RIO MOQUINO 2T2N01 2T2 SPECIAL CA SUBTOTAL 2T TERRACING/SPECIAL TASK \$86,275.00 \$0.00 \$0.00 \$0.00 \$0.00 0% \$0.00 0%

CONSTRUCTION TOTAL \$35,603,427.08 \$15,803,697.43 \$2,597,181.16 \$13,098,513.27 \$19,659,063.88

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POL-EPA01-0003738

45%

\$6,254,340.19

44%

			DEC., 1991	
WBS ID NO.	WORK PACKAGE DESCRIPTION	PY92 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
POL MGMT	٦,			
1P1L01	PROJECT MANAGEMENT PY90	\$0.00	\$0.00	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$0.00	\$0.00	\$0.00
1P1L01B	PROJECT MANAGEMENT - PY92	\$5,350.69	\$0.00	\$5,350.69
1P1L01C		\$0.00	\$0.00	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$5,350.69	\$0.00	\$5,350.69
N E	~ -1			
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$0.00	\$0.00	\$0.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00
1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00
			<u> </u>	
1P	POL MANAGEMENT TASK TOTAL	\$5,350.69	\$0.00	\$5,350.69
СМС				20.00
1C1L01 & O1A	ENGINEERING SVCS. CONTRACT: PY90 & PY9	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
1C1L01B	ENGINEERING SERVICES—PY92	\$0.00	\$0.00	\$0.00
	ENVIRONMENTAL MONITORING: PY92	\$1,789.95	\$0.00	\$1,789.95
1C1I05B 1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$0.00	\$0.00	\$0.00
ICILUS & USA	ENVIRONMENTAL MONTONING. F180 & F181	\$0.00	\$0.00	\$0.00
	<u> </u>	\$0.00	φυ.σσ	\$0.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,789.95	\$0.00	\$1,789.95
INTERIM CMC				
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$0.00	\$0.00	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$0.00	\$0.00	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$0.00	\$0.00	\$0.00
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
CONTINGENCY	7			
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L03	PAGUATE REPAIR FUND	\$0.00		
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTA	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,789.95	\$0.00	\$1,789.95

	1	PY92	ACTUAL	ACTUAL
WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST	EQUIP CREDIT	CASH FLOW
	MANAGEMENT TOTAL	\$7,140.64	\$0.00	\$7,140.64
<u>'</u>	INDIVIDUAL TOTAL	¥ 47,140,04	40.55	ψη,140.D
CC ADMIN	7			
2L1L01	COMPLETE 1990 (LCC G&A)	\$0.00	\$0.00	\$0.00
2L1L02	DELETED 1990 (LCC MARGIN)	\$0.00	\$0.00	\$0.00
2L1	LCG COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
2L2L01	COMPLETE 1990 (LCC MOB. G&A)	\$0.00	\$0.00	\$0.00
2L2L02, 02A	LCC INSURANCE: INTERIM, PY90, PY91	\$0.00	\$0.00	\$0.00
ELELOZB	LCC INSURANCE-PY92	\$108,003,00	\$0.00	\$108,003.00
2L2L03	COMPLETE 1990 (LCC ADMIN COSTS)	\$0.00	\$0.00	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$108.003.00	\$0.00	\$108,003.0
2L	LCC ADMINISTRATION TASK TOTAL	\$108,003.00	\$0.00	\$108,003.00
	¬		L	
MOBILIZATION 2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$0.00	\$0.00	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$0.00	\$0.00	\$0.0
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$0.00	\$0.00	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$0.00	\$0.00	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$0.00	\$0.00	\$0.00
2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.0
LAND SURVEY	\neg			
2M2N01	LAND SURVEY NP AREA	\$0.00	\$0.00	\$0.0
2M2S01	LAND SURVEY SP AREA	\$0.00	\$0.00	\$0.0
2M2J01	LAND SURVEY JP AREA	\$6,579.98	\$166.39	\$6,413.5
		\$0.00	\$0.00	\$0.0
2M2	LAND SURVEY CA TOTAL	\$6,579.98	\$166,39	\$6,413.5
TRAINING				
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.0
2M3L02, 02A	OPERATOR TRAINING-PY90 & PY91	\$0.00	\$0.00	\$0.0
2M3L02B	OPERATOR TRAINING-PY92	\$3,159.50	\$0.00	\$3,159.5
2M3	LCC TRAINING CA TOTAL	\$3,159.50	\$0.00	\$3,159.5
2M	MOBILIZATION TASK TOTAL	\$9,739.48	\$166.39	\$9,573.0
BACKFILLING				
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$0.00	\$0.00	\$0.0

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		PY92	ACTUAL	ACTUAL
WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST	EQUIP CREDIT	CASH FLOW
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,243.07	\$0.00	\$1,243.07
2E1N03	COMPLETED 1990 (NP-PS-18)	\$0.00	\$0.00	\$0.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$0.00	\$0.00	\$0.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$0.00	\$0.00	\$0.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$0.00	\$0.00	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$0.00	\$0.00	\$0.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$602.10	\$0.00	\$602.10
2E1N11	COMPLETE 1990 (NP-PS-13)	\$0.00	\$0.00	\$0.00
2E1N12	COMPLETE 1990 (NP-WS-19)	\$0.00	\$0.00	\$0.00
	NP BACKFILLING SUBTOTAL	\$1,845.17	\$0.00	\$1,845.17
2E1S01	CONSTRUCT SP HAUL ROADS	\$0.00	\$0.00	\$0.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$0.00	\$0.00	\$0.00
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$0.00	\$0.00	\$0.00
	SP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$5.228.93	\$951.03	\$4,277.90
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$183,182.19	\$42,431.08	\$140,751.11
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0,00	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$3,823.34	\$676.00	\$3,147.34
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
	JP BACKFILLING SUBTOTAL	\$192,234.46	\$44,058.11	\$148,176.35
2E1	BACKFILLING CA TOTAL	\$194,079.63	\$44,058.11	\$150,021.52
DUMP SLOPING	·			
2E2N01	CUT BENCH NP-W0-01	\$0.00	\$0.00	\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$6,975,48	\$0,00	\$6,975,48
2E2N03	CUT NP-WS-03 SLOPES	\$4,862,35	\$0.00	\$4.862.35
2E2N04	COMPLETE 1990 (NP-WO-04)	\$0.00	\$0.00	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00
2E2N07	REGRADE NP-DN-22	\$1,956.97	\$0.00	\$1,956.97
2E2N08	CUT NP-WM-12 SLOPES	\$4,634,39	\$0.00	\$4,634,39
2E2N09	COMPLETE 1990 (NP-HW-25)	\$0.00	\$0.00	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$18,429,19	\$0.00	\$18,429,16
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$0.00	\$0.00	\$0.00
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			DEC., 1991	
WBS ID NO.	WORK PACKAGE DESCRIPTION	PY92 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2S02	CUT SP-WG-13B/WS-18A SLOPES	\$0.00	\$0.00	\$0.00
2E2S04	COMPLETE 1990 (SP-WO-14)	\$0.00	\$0.00	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$0.00	\$0.00	\$0.00
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$0.00	\$0.00	\$0.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$0.00	\$0.00	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$0.00	\$0.00	\$0.00
2E2S08A	COMPLETE 1990 (SP-WO-38)	\$0.00	\$0.00	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$6,371,85	\$0.00	\$6.371.85
2E2S11	COMPLETE 1990 (SP-WM-12/WS-11)	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)		\$0.00	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$0.00	\$0.00	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$0.00		
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$0.00	\$0.00	\$0.00
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$0.00	\$0.00	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP	\$0.00	\$0.00	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$6,371.85	\$0.00	\$6,371.85
2E2J01	CUT JP-WO-11 SLOPES	\$49,395.18	\$9,120.88	\$40,274.30
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00
2E2J03 & 3A	OUT JP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$0.00	\$0.00	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$0.00	\$0.00	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$0.00	\$0.00	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$17.59	\$0.00	\$17.59
2E2J15	CUT JP-WS-15A/15B SLOPES	\$489.63	\$0.00	\$489.63
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS#	\$0.00	\$0.00	\$0,00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$0.00	\$0.00	\$0.00
2E2J21	CUT JP-WS-19A SLOPES	\$7,360.56	\$1,347.68	\$6,012.88
2E2J22	CUT JP-WS-19B SLOPES	\$15,232.59	\$2,677.45	\$12,555.14
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$0.00	\$0.00	\$0.00
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$0.00	\$0.00	\$0.00
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00

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		PY92	ACTUAL	ACTUAL
WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST	EQUIP CREDIT	CASH FLOW
2E2J29	DELETED 1990 (JP-WO-03A)	\$0.00	\$0.00	\$0.0
2E2J30	DELETED 1990 (JP-WO-03B)	\$0.00	\$0.00	\$0.0
2E2J31	CUT SLOPES JP-W0-04	\$0.00	\$0.00	\$0.0
2E2J32	CUT SLOPES JP-WO-04B	\$0.00	\$0.00	\$0.0
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.0
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.0
	JP DUMP SLOPING SUBTOTAL	\$72,495.55	\$13,146.01	\$59,349.5
2E2	DUMP SLOPING CA TOTAL	\$97,296.59	\$13,146.01	\$84,150.5
	X=X1			
COVER PLACES 2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.0
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$0.00	\$0.00	\$0.0
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7			
		\$0.00	\$0.00	\$0.0
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$32,106.96	\$6,685.07	\$25,421.8
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$0.00	\$0.00	\$0.0
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$44,865.45	\$9,417.00	\$35,448.
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$0.00	\$0.00	\$0.
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$3,597.58	\$0.00	\$3,597.
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$3,982.15	\$0.00	\$3,982.
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$303.56	\$0.00	\$303.
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$0.00	\$0.00	\$0.
2E3N12	SOIL TO NP-D6 (BENCHES)	\$0.00	\$0.00	\$0.
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$15,257.46	\$3,145.78	\$12,111.
2E3N14	SHALE BORROW TO NP-D4	\$0.00	\$0.00	\$0.
2E3N15	SHALE BORROW TO NP-D5	\$576.85	\$0.00	\$576.
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$0.00	\$0.00	\$0.
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$6,465,20	\$0,00	\$6,465.
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$3,998.43	\$0,00	\$3,998.
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0,00	\$0.
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.
	NP COVER PLACEMENT SUBTOTAL	\$111,153,64	\$19,247,85	\$91,905.
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$1,719.18	\$0.00	\$1,719.
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	
				\$0.
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$0.00	\$0.00	\$0.
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$25,909.23	\$5,180.81	\$20,728.
2E3\$07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$0.00	\$0,00	\$0.
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$2,271.08	\$0.00	\$2,271.
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$2,072.78	\$0.00	\$2,072.
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$111.46	\$0.00	\$111.
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$31,373.41	\$5,996.64	\$25,376.
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$2,046.76	\$0.00	\$2,046.
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$2,396,27	\$0.00	\$2,396.

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		PY92	ACTUAL	ACTUAL
WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST	EQUIP CREDIT	CASH FLOW
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.0
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$1,675.74	\$0.00	\$1,675.7
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$7,063.07	\$0.00	\$7,063.0
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$492.55	\$0.00	\$492.5
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.0
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$0.00	\$0.00	\$0.0
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$0.00	\$0.00	\$0.0
	SP COVER PLACEMENT SUBTOTAL	\$77,131.53	\$11,177.45	\$65,954.0
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$0.00	\$0.00	\$0.0
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$0.00	\$0.00	\$0.0
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.0
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.0
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$0.00	\$0.00	\$0.0
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.0
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$0.00	\$0.00	\$0.0
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$0.00	\$0.00	\$0.0
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$0.00	\$0.00	\$0.0
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$0.00	\$0.00	\$0.0
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.0
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.0
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.0
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.0
2E3J15	SOIL COVER FOR H-1 MINE AREA	\$0.00	\$0.00	\$0.0
2E3J16	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.0
2E3J17	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.0
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.0
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$0.00	\$0.00	\$0.0
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.0
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.0
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.0
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$0.00	\$0.00	\$0.0
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.0
2E3J25	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.0
2E3J26	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.0
2E3J27	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.0
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.0
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.0
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.0
2E3	COVER PLACEMENT CA TOTAL	\$188,285.17	\$30,425.30	\$157,859.8
CONTAM SOIL E	Σίν]			
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$0.00	\$0.00	\$0.0
2E4NO1A	NORTH BIO PAGUATE-EAST	\$0.00	\$0.00	\$0.0
2E4NO1B	NORTH RIO PAGUATE-WEST	\$0.00	\$0.00	\$0.0
	NP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.0
		73.00	+00	Ψ0.0

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DETAIL FOR FT92

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		PY92	ACTUAL	ACTUAL
WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST	EQUIP CREDIT	CASH FLOW
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2F4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #			
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00 \$0.00	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00
2E4507	SP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41			
2E4J01 2E4J02	HAUL CS FROM JP-CS-38 TO JP-OP-41	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42	\$0.00	\$0.00	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00
	LOCALIZATION CONTRACTOR AND TOTAL	#8.00	#2.00	***
2E4	CONTAMINATED SOIL CA TOTAL	\$0.00	\$0.00	\$0.00
LUCINUAL L DEC				
HIGHWALL REC		40.00	40.00	****
2E5N01	TRIM NP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00
	NP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5\$01	TRIM SP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5\$02	SCALE SP HIGHWALLS	\$0.00	\$0.00	\$0.00
	SP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
	Italianii Al Papa			
2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
EROSION CONT	190			
2E6NO1	DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00
2E6NO2	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00
2E6NO3	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00
ZEGINOS	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00
	AIO MOQUINO AND NE DITON GODIOTAL	φ0.00	\$0.00	φ0.00
2E6XO1	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00
2E6XO2	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00
ZLUAUZ	BOCK SUBTOTAL	\$0.00	\$0.00	\$0.00
	HOOK SOBTOTAL	\$0.00	\$0.00	\$0.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
250	ENOSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$479,661.39	\$87,629,42	\$392,031,97
25	EARTHWORK TASK TOTAL	4479,001,39	307,028,42	4392,031,97
UG ENTRIES AE	rási l			
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0,00	\$0.00
231NU1	GEALTW 2/3 OG ENTAT. NE SUBTOTAL	\$0,00	30.00	\$0.00
2S1SO1	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00
201001	TOENE I - 10 AUIT	\$0,00	φ0.00	φυ.υυ

DEC.,	1991
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		PY92	ACTUAL	ACTUAL
WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST	EQUIP CREDIT	CASH FLOW
281802	SEAL P-10 DECLINE	\$0.00	\$0.00	\$0.00
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$0.00	\$0.00	\$0.00
2S1SO4	SEAL VENT HOLES	\$0.00	\$0.00	\$0.00
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00
2S1J02	SEAL JP-5S-46 ENTIRES	\$0.00	\$0.00	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00
251	UG ENTRIES ABANDON CA TOTAL	\$0.00	\$0.00	\$0.00
PIT WATER				
2S2N01	COMPLETE 1990 (NP PIT)	\$0.00	\$0.00	\$0.00
2S2S01	DISPOSE OF SP PIT WATER	\$0.00	\$0.00	\$0.00
2S2J01/01A	DISPOSE OF JP WATER-PY91 & PY92	\$4,046.53	\$71.54	\$3,974.99
2\$2	PIT WATER CA TOTAL	\$4,046.53	\$71,54	\$3,974.99
SURF STRUC DE	<u>-</u>			
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$0.00	\$0.00	\$0.00
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
253J01	DEMOLISH JP SURFACE STRUCTURES	\$984.72	\$21.61	\$963.11
2\$3	SS DEMOLITION CA TOTAL	\$984.72	\$21.61	\$963.11
SURF STRC DEC	:O			
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00
254	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00
PERM STRUC				
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00
2351102	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00
255502	CONSTRUCT PERMANENT FENCES. SP AREA	\$0.00	\$0.00	\$0.00
200002	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$0.00	\$0.00	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
203002	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
	OF OTHOOTOTICE SOUTOTIAL	Ψ0.00	\$0.00	ψυ.σι
2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$1,175.68	\$27.02	\$1,148.66
	ALL STRUCTURES SUBTOTAL	\$1,899.85	\$27.02	\$1,872.83
285	PERMANENT STRUCTURES CA TOTAL	\$1,899.85	\$27.02	\$1,872.83
	STRUCTURES TASK TOTAL	\$6,931,10	\$120,17	\$6,810.90
28				
SEEDBEDS				

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				7CO., 1991
WBS ID NO.	WORK PACKAGE DESCRIPTION	PY92 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2111102	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$23,739.68	\$27.67	\$23,712.01
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$64.96	\$0.00	\$84.96
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$0.00	\$0,00	\$0.00
2111000	SP SEEDING SUBTOTAL	\$23,804.64	\$27.67	\$23,776.97
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2111002	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1	SEEDING CA SUBTOTAL	\$23,804.64	\$27.67	\$23,776.97
IRRIGATION	٦			
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$23,804.64	\$27.67	\$23,776.97
TERRACING	٦.			
2T1N01	TERRACING NP AREA: 1200 LF	\$0.00	\$0.00	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$0.00	\$0.00	\$0.00
2T1J01	TERRACING JP AREA : 29000 LF	\$0.00	\$0.00	\$0.00
2T1	TERRACING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
SPECIAL CASES				
2T2\$01	CUT SP-SW-06 SLOPES - OAK CANYON	\$0.00	\$0.00	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$0.00	\$0.00	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES	\$0.00	\$0.00	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES	\$0.00	\$0.00	\$0.0
2T2N01	CUT JP-WO-01 BENCHES - RIO MOQUINO	\$0.00	\$0.00	\$0.0
2T2	SPECIAL CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2T	TERRACING/SPECIAL TASK	\$0.00	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$628,139,61	\$87,943.65	\$540,195.96

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5.2 WORK PACKAGE DISCUSSION

WP#	DESCRIPTION	REMARKS
1P1L01B	POL-Project Management PY-92	on-going;
1C1L05B	Environmental Monitoring PY-92	on-going;
1C1L01B	Engineering/Consulting Services PY-92	as needed only;
2L2L02B	LCC Insurance-PY-92	as needed for heavy equipment;
2M3L02B	Training PY-92	as needed;
2M2J01	Surveying-Jackpile Area PY-92	on-going;
2S5J09	Fencing	idled;
2S1S04	Seal P-10 Portal	schedule pending rental availability of special equipment;
2E2J01	JP-WO-11 to Backfill	on-going with dozers;
2E2J14	Slope JP-WO-11	small area in NW corner to be done pending the completion of JP-PS-26;
2E1J01	Jackpile Haul Roads	on-going;
2E2J24	Slope JP-WO-66	on-going;
2E3S07	Soil from SP-SB-42	re-shaping slopes only;
2E3J22/23	Slope JP-WS-19C	on-going;
2R1N01/02	Reseed N. Paguate Areas	suspended until Fall;
2R1S01/02	Reseed S. Paguate Areas	suspended until Fall;

5.2 WORK PACKAGE DISCUSSION cont'd

WP#	DESCRIPTION	<u>REMARKS</u>
2S2J01A	Dewater Jackpile Pit PY-92	on-going;
2E1J05	JP-PS-26 to Jackpile Pit backfill	in-progress;
2E3S06	Soil to SP-D6	complete;
2E3S05	Soil to SP-D5	complete;
2E2J01	JP-WO-11 to JP-OP-41	on-going w/dozers;
2E2J21	JP-WS-19A	in progress;
2E3N03/04	Shale to NP-D9	<pre>in progress w/scrapers;</pre>
2E1J05	JP-PS-26 to Pit	<pre>in progress w/trucks;</pre>

5.3 WORK PACKAGE CLOSEOUTS DECEMBER, 1991

1) New items submitted by LCC, Inc. for Final Inspection/Closeout:

WORK PACKAGE #	DESCRIPTION
2M2N01	Surveying PY-91
2M3L02A	Training PY-91
2L2L02A	LCC Insurance PY-91
2M1X01	Barricading-Road Closure
2S2J01	Dewater Jackpile PY-91
2S5J02	Construct Fences-Jackpile Area
2S5S02	Construct Fences-S. Paguate Area
2S5N02	Construct Fences-N. Paguate Area
2E5S02	Trim S. Paguate Highwalls
2E5S01	Scale S. Paguate Highwalls
2E5N02	Trim N. Paguate Highwalls
2E5N01	Scale N. Paguate Highwalls
2E2S02	Cut Slopes NP-WS-17
2E1S03	SP-PS-02 Additional Volume
2E2S18	Backfill SP-OP-34 (Sh-2)
2E2S17	Backfill SP-OP-34 (SP-14)
2E2S16	Backfill SP-OP-34 (D4 East)
2E2S14	Backfill SP-OP-34 (D4 West)
2S1S01	Seal P-13 Adit
2E2N07	Regrade NP-DN-22
2E4N01A	N. Paguate Backfill-East
2E4N01B	N. Paguate Backfill-West

5.3 WORK PACKAGE CLOSEOUTS

DECEMBER, 1991 cont'd

2) New items submitted by Pueblo of Laguna to BIA for Final Closeout:

WORK PACKAGE #	<u>DESCRIPTION</u>
1C1L05A	PY-91 Environmental Monitoring
1 P 1 L 01 A	POL Project Management PY-91
1C1L01A	Engineering/Consulting Service PY-91
2M2N01	Surveying PY-91
2M3L02A	Training PY-91
2L2L02A	LCC Insurance PY-91
2M1X01	Barricade Road Closure
2S2J 01	Dewater Jackpile PY-91
2S5J02	Construct Fences-Jackpile Area
2S5S02	Construct Fences-S. Paguate Area
2S5N02	Construct Fences-N. Paguate Area
2E5S02	Trim S. Paguate Highwalls
2E5S01	Scale S. Paguate Highwalls
2E5N02	Trim N. Paguate Highwalls
2E5N01	Scale N. Paguate Highwalls
2E2S02	Cut Slopes SP-WS-17
2E1S03	SP-PS-02 Additional Volume
2E2S18	Backfill SP-OP-34 (Sh-2)
2E2S17	Backfill SP-OP-34 (SP-14)
2E2S16	Backfill SP-OP-34 (D4 East)
2E2S14	Backfill SP-OP-34 (D4 West)
2S1S01	Seal P-13 Adit
2E2N07	Regrade NP-DN-22
2E4N01A	N. Paguate Backfill-East
2E4N01B	N. Paguate Backfill-West
2E3S11	Topsoil SP-D11
2E2S03	Cut Slopes SP-WO-13B & WS-18A
2E2J20	Cut Slopes JP-WO-14
2E3S09 2E3J15	Topsoil SP-D9 Topsoil H 1 Mina Area
	Topsoil H-1 Mine Area
2E3S08 2E3S03	Topsoil to SP-D8 Topsoil to SP-D3
2E3S03 2E3S17	Shale Cover to SP-14
2E3S17 2E3S02	
ZE3302	Topsoil to SP-D2

5.4 CHANGE ORDER SUMMARY

NONE for December, 1991

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY

As of December, 1991

WORK PACKAGE		MONTH
NUMBER	DESCRIPTION	<u>CLOSED</u>
2L2L01	G & Λ (Mobilization)	2/90
2M1L05	Purchase Small Tools	2/90
2M1L06	Remodel Project Offices	2/90
2M1L07	Recondition Jobsite	2/90
2M1L08	Set Up Shop Facilities	2/90
2M3L01	Operator Training (Mobilization)	2/90
2E1N11	Relocate NP-PS-13 to Pit	2/90
2E1N12	Cut Slopes NP-OP-19	2/90
2S1N01	Seal PW-2/3 Adit	2/90
2S1S03	Seal H-1 Adit	2/90
2S1S05	Plug Drill Holes	2/90
2S3N01	Demolish No. Paguate Structures	2/90
2E2S09	Cut SP-W0-38 Slopes	2/90
2E2S04	Cut SP-W0-14 Slopes	2/90
2E1N04	Haul NP-PS-14 to Pit	2/90
1C2L01 & 02	Interim CMC (Mobilization)	4/91
2S2N01	Dewater No. Paquate Pit	7/90
2M2N01	Land Surveying-No. Paguate	7/90
2E1NO1	Build No. Paguate Haul Roads	11/90
1P1L01	RPM Office-1st Year Plan	11/90
1C1L05 & 02F	Environmental Monitoring-1st Year Plan	11/90
1C1L01	CMC & Consulting Services-1st Year Plan	11/90
2L2L02	LCC Insurance-Interim Work	11/90
2L1L01	LCC G & A-1st Year Plan	11/90
2S2S01	Dewater So. Paguate Pit	11/90
2E1N03	NP-PS-18 to No. Paguate Pit	11/90
2E1N05	NP-PS-15 to No. Paguate Pit	11/90
2E1N06	NP-PS-16 to No. Paguate Pit	11/90
2E1N07	SP-PS-01 to No. Paguate Pit	11/90
2E2N04	Slope NP-WO-04	11/90
2E2N09	Slope NP-HW-25	11/90
2E2S01	Slope SP-WO-13A/WO-10	11/90
2E2S06	Slope SP-WS-18C/WT-19	11/90
2E2S07	Slope SP-WT-03	11/90
2E2S11	Slope SP-WT-19A	11/90
2E2S12	Slope SP-WM-12	11/90
2E2S15	Slope SP-WT-16/37	11/90
2E2S19	Misc. So. Paguate Sloping	11/90
2E4S07	Cleanup SP-CS-62/33	11/90

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of December, 1991

WORK PACKAGE NUMBER	DESCRIPTION	MONTH CLOSED
		
2E2N03	Cut Slopes NP-WS-03	09/91
2E2NO2	Cut Slopes NP-W0-02	09/91
2E2J15	Cut Slopes JP-WS-15	09/91
2E3N14	Shale Borrow for NP-D4	09/91
2E3N15	Shale Borrow for NP-D5	09/91
2E3S16	Shale Borrow for SP-PS-01	09/91
2E3S18	Shale Borrow for SP-WO-04	09/91
2E2N08	Cut Slopes NP-WM-12	09/91
2E3S20	SP-38 Shale from SP-WS-07	09/91
2E3NO2	Topsoil NP-D2	09/91
2E3N19	Shale Borrow NP-D2	09/91
2E3N09	Topsoil NP-D3	09/91
2E3N18	Shale Borrow NP-D3	09/91
2E1NO2	Haul to Pit NP-PS-17	09/91
2E3N10	Soil Borrow NP-D5	09/91
2E1S02	Pit Backfill SP-PS-02	09/91
2E1N10	NP-WT-10 Pit Backfill	09/91
2E3N07	Topsoil to NP-D4	11/91
2E3S13	Topsoil to SP-D1B	11/91
2E3S19	Topsoil to SP-D10	11/91
2E3N08	Topsoil to NP-D1	11/91
1C1L05A	PY-91 Environmental Monitoring	12/91
1P1L01A	POL Project Management PY-91	12/91
1C1L01A	Engineering/Consulting Svcs. PY-91	12/91
2M2N01	Surveying PY-91	12/91
2M3L02A	Training PY-91	12/91
2L2L02A	LCC Insurance PY-91	12/91
2M1X01	Barricade Road Closure PY-91	12/91
2S2J01	Dewater Jackpile Pit PY-91	12/91
2S5J02	Construct Fences-Jackpile Area	12/91
2S5S02	Construct Fences-S. Paguate Area	12/91
2S5N02	Construct Fences-N. Paguate Area	12/91
2E5S02	Trim S. Paguate Highwalls	12/91
2E5S01	Scale S. Paguate Highwalls	12/91
2E5N02	Trim N. Paguate Highwalls	12/91
2E5N01	Scale N. Paguate Highwalls	12/91
2E2S02	Cut Slopes SP-WS-17	12/91
2E1S03	SP-PS-02 Additional Volume	12/91
2E2S18	Backfill SP-OP-34 (Sh-2)	12/91

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of December, 1991

WORK PACKAGE		MONTH
NUMBER	DECRIPTION	CLOSED
2E2S17	Backfill SP-OP-34 (SP-14)	12/91
2E2S16	Backfill SP-OP-34 (D4 East)	12/91
2E2S14	Backfill SP-OP-34 (D4 West)	12/91
2S1S01	Seal P-13 Adit	12/91
2E2N07	Regrade NP-DN-22	12/91
2E4N01A	N. Paguate Backfill-East	12/91
2E4N01B	N. Paguate Backfill-West	12/91
2E3S11	Topsoil SP-D11	12/91
2E2S03	Cut Slope SP-WO-13B & WS-18A	12/91
2E2J2O	Cut Slope JP-W0-14	12/91
2E3S09	Topsoil SP-D9	12/91
2E3J15	Topsoil to H-1 Mine Area	12/91
2E3S08	Topsoil to SP-D8	12/91
2E3S03	Topsoil to SP-D3	12/91
2E3S17	Shale Cover to SP-14	12/91
2E3S02	Topsoil to SP-D2	12/91

6.0 PERFORMANCE MEASUREMENT/DISCUSSION

Unusually mild temperatures caused more rain precipitation than would normally be expected, resulting in very muddy roads and pit bottoms. This caused some operational problems for the rubber tired equipment and prevented the driller from installing monitor wells in the North & South Paguate pit bottoms. Dozer work was able to progress, however. Approximately 15.9 million cubic yards have been handled to-date, indicating the Project earthmoving results are about 11 months ahead of the original Jacobs baseline. Cash outflows are tracking as projected.

6.2 VARIANCE & VARIANCE EXPLAINATIONS

NONE for December, 1991

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

7.1 Marvin Sarracino}
Pueblo of Laguna
Victor Sarracino}

MONTHLY INSPECTION REPORT-DECEMBER, 1991

7.2 J. Olsen to Governor Harry Early Memo-December 15, 1991

JACKPILE RECLAMATION PROJECT-PROJECT YEAR PY-1991 SUMMARY

Jackpile Reclamation Project

PUEBLO OF LAGUNA

Office of
Reclamation Project Manager
(505) 242-0506

(505) 552-6011

P.O. BOX 194 LAGUNA, NEW MEXICO 87028 Tribal Building (505) 243-7616 (505) 552-6654 (505) 552-6655

Date: January 6, 1992

To: Jim Olsen, Jr., P.E. - RPM

From: Victor A. Sarracino and Marvin Sarracino

Reclamation Technicians II and I

Ref: INSPECTION REPORT MONTH OF DECEMBER, 1991

The weather for this month was a factor on the earth moving operations of the Laguna Construction Company. LCC shutdown for two and a half days. The Christmas holidays were also observed and time was taken off. The revegetation crews lost the last couple days due to snow and muddy conditions. The revegetation contract ended this month.

The scrapers were hauling shale from NP-WO-01 and NP-WS-31 to NP-OP-21. Topsoil is being hauled from NP-SB-27 to NP-OP-21 (NP-D9) and NP-PS-17 (NP-D8). They should remain there through January.

The trucks have continued hauling protore from JP-PS-26 to JP-OP-41 and should remain there into January.

The dozers are split up with 3 pushing JP-WO-11 into JP-OP-41, 3 dressing up SP-SB-42, 3 working with the scrapers sloping, 2 working with the trucks pushing protore and 1 sloping on JP-WS-19C and cleaning up at JP-WO-09.

Weather Station is still off line. The sensors have been calibrated at Enviro-Systems and tested with the new datalogger, also the retrevial system has been tested with the HP95LX and is working OK. The system was received the last week of December. The weather station will be running as soon as all manuels pertaining to the datalogger have been received. No data is being collected at the present time:

The air station filters have been turned over to TMA\Eberline. Filter results are pending and will be recorded in the computer. Requests for Eberline to check more materials have been made and will be taken care of as soon as possible no material will be released until then. This month all air pumps ran fairly well.

Gamma surveys continue to read below twice background in the buildings except for two lunch trailers which we recommend be put on shale platforms. Gamma Surveys were taken in the field at JP-CS-36 and JP-WO-09 at LCC's request. Our recommendation is that the area be covered up with shale and topsoil or be hauled into JP-OP-41 because of high Micro R/hr readings.

The Reclamation Project Manager and Technicians attented a seminar on Water Quality in Indian Country sponsered by C.E.R.T.. The seminar concentrated on creating a Water Quality Program and monitering the quality and quantity of your water resources. Speakers from other reservations and agencies explained why they went about creating their own water quality programs and how successful and helpful they were to them.

Inspection Report for month of December cont'd.

The updating of spreadsheets, TMA\Eberline results and other inspection log entries are being maintained in the computer as work continues.

Special Cases:

- 1. The weather station was received and is being set up again. Still waiting on instructions and manuels.
- 2. Water Quality in Indian Country seminar sponsered by CERT was attended by the Reclamation office personal.
- 3. Revegetation contract ended this month.
- 4. Sanchez Drilling Co. was selected to do the drilling of the monitering wells in the North and South Paguate pits.
- 5. Radon detectors have been ordered for exchange next month.
- 6. TLD badges also came in for exchange next month.

FILE: INSPMV12.DOC

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Jackpile Reclamation Project

PUEBLO OF LAGUNA

Office of Reclamation Project Manager (505) 242-0506 (505) 552-6011

P.O. BOX 194 LAGUNA, NEW MEXICO 87028 Tribal Building (505) 243-7616 (505) 552-6654 (505) 552-6655

December 15, 1991

TO: Governor Harry Early

FROM: Jim Olsen, Jr., PE-Reclamation Project Manager

SUBJ: JACKPILE RECLAMATION PROJECT-PROJECT YEAR PY-1991 SUMMARY

November 30, 1991 marked the end of the 2nd Project Year (PY-1991) for the Jackpile Reclamation Project. The following summarizes the progress and significant events which occurred during the interval of December 1, 1990 thru November 30, 1991.

- Final revegetation & Special Case designs for the Project were adopted and approved by the Pueblo of Laguna and the Bureau of Indian Affairs;
- All protore in the North & South Paguate areas was placed in the pit bottoms. The locations of this potential mineral resource were mapped;
- All construction specifications were met;
- The new section of State Road #279 was reopened to traffic in March, 1991, two months ahead of schedule.
- All shale and topsoil cover in both the North & South Paguate Areas was completed. About 400 acres of flat & slope areas were reseeded by year's end;
- Virtually all equipment and work was shifted to the Jackpile side of the Project by year's end;
- Landmark/Weston was phased out from providing consulting services by May, 1991; Victor Sarracino & Marvin Sarracino assumed responsibilities as Reclamation Technicans in January, 1991;
- Pueblo of Laguna Council and BIA approved revised Project Management Plan, Modification #3 to the Cooperative Agreement, and 3rd Annual Operating Plan in October, 1991;
- All gamma and other radiation standards as well as other environmental monitoring and regulatory compliance requirements adopted for the Project were met;

Page 1 of 2

JACKPILE RECLAMATION PROJECT YEAR PY-1991 SUMMARY CONT'D

- The Pueblo of Laguna was nominated by the BIA for a Presidential Environment & Conservation Award;
- Secretary of the Interior Lujan & Dr. Eddie Brown of BIA visited the Project in August, 1991;
- The remaining structures at the P-10 area were dismantled and the last of the vent holes in Jackpile were completed;
- Approximately 6.8 million cubic yards of material were moved during during the 2nd Operating Year; 15.5 million yards have been moved since the Project began in 1989;
- Cash expenditures for the Project Year totaled \$7.1 million or 93% of the budgeted cash flow;
- The Project is approximately twelve months ahead of the original baseline projection;
- Laguna Construction Company performed its first outside contract for the Environmental Protection Agency at Haystack Mountain, New Mexico reclaiming abandoned uranium mine sites;
- The DRAFT of the Long-Term Post Reclamation Monitoring Program was developed and is under BIA review & comment;